GENERAL CATALOGUE

OF THE

HEMIPTERA

G. HORVÁTH, *General Editor*
H. M. PARSHLEY, *Managing Editor*

FASCICLE IV

FULGOROIDEA

PART 2

CIXIIDAE

BY

Z. P. METCALF, D.Sc.
College of Agriculture and Engineering of the University of North Carolina

PUBLISHED BY SMITH COLLEGE, NORTHAMPTON, MASS., U. S. A.
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FULGOROIDEA
CIXIIDAE

BY

Z. P. Metcalf

INTRODUCTION

The present catalogue of the family Cixiidae forms Part 2 of Fascicle IV of the General Catalogue of the Hemiptera of the world, which is devoted to the superfamily Fulgoroidea.

CHARACTERS OF THE FAMILY

The family Cixiidae is one of the larger families of the Fulgoroidea. It contains 84 genera and 786 species. They are, for the most part, medium or medium small fulgorids. The head is not elaborately developed as it is in many fulgorids but is relatively simple, with simple two-joined antennae each of which has a terminal flagellum. In the tribe Bothriocerini the antenna is sunk into a pit or the head is provided with sub-antennal processes. The third or median ocellus is often present. Tegulae are present. The wings are usually macropterous and the venation is quite characteristic; subcosta, radius, and media are generally united into a common stem from the basal cell, with the stem of subcosta and radius long or short; typically, the branches of subcosta form a nodal cell; radius and media have a few branches, therefore only a small number of anteapical and apical cells are formed; the claval suture is distinct; the claval veins unite into a claval stem which ends in the commisural margin. The legs are usually simple; the hind tibiae are long, either without or with only a few lateral spines; characteristically there is a circle of apical spines at the apex of the hind tibia. In the male genitalia: the pygofer is usually bulky with the anal segment large and the anal style reduced; the genital styles are generally large, flat and thin; the aedeagus consists of a simple tube, often divided into two segments. The ovipositor is either complete or reduced.

CLASSIFICATION ADOPTED

The classification adopted in thls catalogue is the one proposed by Muir in 1925. Muir recognized 90 genera distributed into two tribes as tabulated below:

Family **CIXIIDAE** Spinola
Tribe **Cixiini** Muir
Tribe **Bothriocerini** Muir

HISTORICAL RÉSUMÉ

The earliest European systematic entomologists recognized the common species in this group, and Linné, Fabricius, De Geer, Olivier and others gave names to well known European species under the genera Cicada and Fulgora. The family was not recognized as a group until it was described under the name Cixiodes by Spinola in his "Essai sur les Fulgorelles" in 1839. Walker and Stål described numerous genera and species from various parts of the world.

In Europe, Fieber, Scott, Edwards, Sahlberg, Buckton, Melichar, Oshanin and others described and catalogued various genera and species of this family. In the Americas, there have been numerous papers by Ball, Berg, Blanchard, Uhler, Van Duzee, Fowler, Metcalf, Dozier and others.

The species and genera from the other parts of the world have been studied and described by White, Atkinson, Kirby, Melichar, Matsumura, Kirkaldy, Hutton, Distant, Jacobi, E. Schmidt, Schumacher, Bergevin, Haupt, Osborn, Muir, Myers, Lallemand, Hesse, and Kusnezov.

GEOGRAPHICAL DISTRIBUTION

The 786 species of this family are widely distributed in all regions of the world save the extreme Arctic and Antarctic regions. The faunas of Europe, North America, Central America, Hawaiian Islands, Japan, India and New Zealand are fairly well known, but vast regions of the world have hardly been explored.

FORM OF THE PRESENT CATALOGUE

This catalogue follows the general form of the present series. The family is divided into tribes, and the genera are arranged under the tribes in as near a phylogenetic order as our present knowledge will permit. The species are arranged under the genera in an alphabetic sequence. All references have been checked against the original save those marked with an asterisk (*), which have been accepted from reliable sources. Every effort has been made to have the references full and complete and to give an indication of the character of the data contained. Where reprints have been published with different pages these pages are inserted in parenthesis following the pages of the original. In a few cases where the matter has been reprinted under a different title with different pages separate references are given. Where authentic editions have been published these have been indicated by separate references. Genera established without included species have been dated from their original description with their type fixation from the date of the first included species. Original spellings have been retained in all cases, except obvious typographical errors; and the original termination of specific names has been retained regardless of the termination of the generic name under which the species is at present located. The species have also been listed under every known combination so that it is possible to find any species without recourse to the index which will be published at the completion of the fascicle, together with the full bibliography.

A catalogue is not a revision of a group and the location of the genera and species in the present catalogue is merely an attempt to reflect what is believed to be the general consensus of the best authorities at the present time. Doubtful genera and species have been included to call them to the attention of subsequent revisers.

Z. P. METCALF

Raleigh, North Carolina
July, 1934.

Super-Family **FULGOROIDEA** Latreille

Family **TETTIGOMETRIDAE** Germar
Family **CIXIIDAE** Spinola
Family **ARAEOPIDAE** Metcalf
Family **DERBIDAE** Spinola
Family **ACHILIXIIDAE** Muir
Family **MEENOPLIDAE** Muir
Family **KINNARIDAE** Muir
Family **DICTYOPHARIDAE** Spinola
Family **FULGORIDAE** Latreille
Family **ACHILIDAE** Stål
Family **TROPIDUCHIDAE** Stål
Family **NOGODINIDAE** Muir
Family **FLATIDAE** Spinola
Family **ACANALONIIDAE** Amyot and Serville
Family **ISSIDAE** Spinola
Family **RICANIIDAE** Stål
Family **LOPHOPIDAE** Stål
Family **EURYBRACHIDAE** Stål

Family CIXIIDAE Spinola

Cixioides 1839 Spinola, Ann. Soc. Ent. France **8**: 204. *Subfamily.* [Key to genera.] :311. [Listed.] :202. [Key.]

Cixioides 1840 Duponchel, Rev. Zool. **2**: 203. *Subfamily.* [Descriptions and types of genera.]

Cixiodes 1844 Blanchard, Dict. Univ. d'Hist. Nat. **3**: 728. *Group.* [Listed.]

Cixiites 1844 Blanchard, Dict. Univ. d'Hist. Nat. **3**: 728. *Group.* [Note.]

Cixiites 1845 Blanchard, Hist. Ins. **2**: 423. *Group.* [List of genera.]

Cixiidae 1850 Schaum, Allg. Ency. Ersch und Gruber **51**: 64. *Family.* [Key.] :67. [Listed.]

Cixioides 1851 Walker, List Homop. British Mus. **2**: 335. *Sub-tribe.* [Descriptions of new genera and species. List of known species.]

Cixioideae 1852 Spinola, Tavola sinottica :50. *Subfamily.* [Key to genera.]

Cixiidae 1853 Stål, Ofv. Svenska Vet. Akad. Forh. **10**: 264. [Listed.]

Cixioides 1857 Walker, Jour. Proc. Linn. Soc. **1**: 87. *Subtribe.* [Genera and species from Malay.]

Cixioides 1857 Walker, Jour. Linn. Soc. Zool. **1**: 146. *Subtribe.* [Descriptions of many new species from Borneo.]

Cixioides 1858 Walker, Insecta Saundersiana :41. *Subtribe.* [New species from various parts of the world.]

Cixioides 1858 Walker, List Homop. British Mus. Suppl. :75. *Subtribe.* [New species from various parts of the world.]

Cixiides 1863 Motschulsky, Bull. Soc. Nat. Moscou **36**: 105. [Species from Ceylon.]

Cixiida 1866 Stål, Hemip. Africana **4**: 164. *Subfamily.* [Key to known genera. Descriptions of African genera and species.] :129. [Key.] :263. [Listed.]

Cixiida 1867 Dallas, Zool. Rec. **3**: 558. *Subfamily.* [Key.]

Cixiida 1869 Stål, Hemip. Fabriciana **2**: 92. *Subfamily.* [Synonymy of species described by Fabricius.]

Cixiidae 1870 Scott, Ent. Monthly Mag. **7**: 118. *Family.* [Described.]

Cixiina 1870 Stål, Ofv. Svenska Vet. Akad. Forh. **27**: 746. *Subfamily.* [Philippine species.]

Cixiidae 1870 Scott, Ent. Monthly Mag. **7**: 146. *Family.* [Revision of British species.]

Cixioides 1870 Walker, Jour. Linn. Soc. Zool. **10**: 103. *Subtribe.* [Descriptions of new species from Indian Archipelago.]

Cixiides 1871 Sahlberg, Not. Fenn. (n.s.) 9 (12) :73. *Tribe.* [Key.] :377. [Descriptions of genera and species.]

Cixiidae 1872 Uhler, Prelim. Rept. United States Geol. Surv. Wyoming :472. [Listed.]

Cixiidae 1872 Fieber, Kat. Europäischen Cicad. :3. [List of European genera and species.]

Cixiites 1875 Blanchard, Hist. Nat. Ins. **2**: 423. *Group.* [Listed.]

Cixiidae 1876 Douglas and Scott, Cat. British Hemip. :65. [Catalogue of British genera and species.]

Cixiina 1879 Berg, An. Soc. Cient. Argentina **8**: 184. *Subfamily*. [Descriptions of genera and species from Argentina.]

Cixiidae 1879 White, Ent. Monthly Mag. **15**: 215. *Subfamily*. [New genera and species from New Zealand.]

Cixiina 1879 Berg, Hemip. Argentina: 219. *Subfamily*. [Descriptions of genera and species from Argentina.]

Cixiidae 1882 Pascoe, Ann. Mag. Nat. Hist. (5) **9**: 425. [Key.]

Cixiina 1883 Berg, An. Soc. Cient. Argentina **16**: 187. *Subfamily*. [Listed.]

Cixiidae 1884 Edwards, Trans. Nat. Soc. Norwich **3**: 713. *Family*. [List of species from Norfolk.]

Cixiida 1884 Uhler, Standard Nat. Hist. **2**: 229, 240. *Subfamily*. [Notes.]

Cixiina 1884 Berg, Add. Hemip. Argentina :132. *Subfamily*. [Listed.]

Cixiinae 1885 Kirby, Elem. Text-book Ent. 1st. Ed. :212. *Subfamily*. [Notes.]

Cixiina 1886 Atkinson, Jour. Asiatic Soc. Bengal **55**: 31. *Subfamily*. [Descriptions of Indian genera and species.]

Cixiidae 1886 Edwards, Syn. British Homop.-Cicadina Pt. **1**: 50. [Keys to genera and species with descriptions.] :44. [Key.]

Cixiinae 1889 Ashmead, Ent. Amer. **5**: 2. *Subfamily*. [Key.]

Cixiidae 1889 Van Duzee, Canadian Ent. **21**: 7. *Family*. [List of species from Canada.]

Cixiini 1889 Ashmead, Ent. Amer. **5**: 23. *Tribe*. [Key.] :25. [Key to genera.]

Cixiidae 1890 Saunders and Edwards, Cat. British Hemip. :11. [List of British genera and species.]

Cixiinae 1890 Smith, Ins. New Jersey **2**: 439. *Subfamily*. [List of species from New Jersey.]

Cixiidae 1890 Buckton, Mon. British Cicadae. **1**: 13. [Descriptions of British genera and species.]

Cixiides 1890 Buckton, Mon. British Cicadae **3**: xxxiv. [Listed.] :xl. [Described.]

Cixiidae 1891 Kirby, Jour. Linn. Soc. Zool. **24**: 137. *Family*. [Species from Ceylon.]

Cixiinae 1892 Kirby, Elem. Text-book Ent. 2nd. Ed. :212. *Family*. [Notes.]

Cixiinae 1892 Southwick, Science **19**: 357. *Subfamily*. [Listed.]

Cixiida 1894 Van Duzee, Bull. Buffalo Soc. Nat. Sci. **5**: 190. *Subfamily*. [Listed.]

Cixiidae 1894 Edwards, Hemip.-Homop. British Islands Pt. **1**: 15. *Family*. [Key.] :22. [Keys to genera and species with descriptions of species from British Islands.]

Cixini 1896 Melichar, Cicad. Mittel-Europa :18. *Tribe*. [Key.]

Cixiida 1896 Uhler, Proc. United States Nat. Mus. **19**: 279. *Subfamily*. [Japanese species described.]

Cixiides 1899 Sharp, Cambridge Nat. Hist. **6**: 576. *Subfamily*. [Listed.]

Cixiidae 1899 Haglund, Ofv. Svenska Vet. Akad. Forh. **56**: 60. *Subfamily*. [Listed.]

Cixiinae 1900 Smith, Ins. New Jersey **2**: 88. *Subfamily*. [List of species from New Jersey.]

Cixiida 1900 Matsumura, Ent. Nachr. **26**: 208 (4). *Subfamily*. [List of Japanese species.]

Cixiidae

Cixiidae	1901	Uhler, Proc. Ent. Soc. Washington **4**: 509. *Family.* [New genera and species.]
Cixiaria	1902	Kirkaldy, Fauna Hawaiiensis **3**: 117. *Tribe.* [Hawaiian species.]
Cixiidae	1902	Melichar, Ann. Mus. St. Petersburg **7**: 85 (10). *Subfamily.* [New species from China and Persia.]
Cixiidae	1903	Melichar, Homop.-Fauna Ceylon: 223. *Subfamily.* [List of Genera and species from Ceylon.] :30. [Descriptions of genera and species from Ceylon.]
Cixiinae	1904	Wirtner, Ann. Carnegie Mus. **3**: 214. *Subfamily.* [List of species from Pennsylvania.]
Cixiidae	1904	Fowler, Biologia Centrali-Americana **1**: 80. *Family.* [Key to genera with descriptions and illustrations of the species.]
Cixiini	1904	Swezey, Prelim. Cat. Fulgoridae North America :26. *Tribe.* [Catalog of genera and species.]
Cixiinae	1904	Swezey, Prelim. Cat. Fulgoridae North America :20. *Subfamily.* [Catalog of genera and species from North America North of Mexico.]
Cixiinae	1904	Hutton, Index Faunae Novae Zealandiae :224. *Subfamily.* [List of New Zealand species.]
Cixiidae	1905	Melichar, Wien. Ent. Zeit. **24**: 281. *Family.* [Species from East Africa.
Cixiida	1906	Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1** (9): 288. [Key.]
Cixiinae	1906	Distant, Fauna British India **3**: 255. *Subfamily.* [Keys to genera, Descriptions of genera and species.] :176. [Key.]
Cixiinae	1906	Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1** (9): 396. *Subfamily.* [Key to genera and species with new genera and species from the Australian Region.] :296. [Listed.]
Cixiinae	1906	Matsumura, Trans. Sapporo Nat. Hist. Soc. **1**: 19. *Subfamily.* [Listed.]
Cixiidae	1907	Butler, Hemip. Hastings: 56. *Family.* [Listed.]
Cixiinae	1907	Distant, Ann. Mag. Nat. Hist. (7) **19**: 415. *Subfamily.* [Synonymical note.]
Cixiinae	1907	Distant, Ins. Transvaaliensia **8**: 192. *Subfamily.* [Descriptions of new species and notes and illustrations of others.]
Cixiinae	1907	Van Duzee, Bull. Buffalo Soc. Nat. Sci. **8**: 33. *Subfamily.* [New species from Jamaica with notes on others.]
Cixiina	1907	Oshanin, Verz. Palaeark. Hemip. **2**: 235. *Subfamily.* [Catalog of Palaearctic genera and species.]
Cixiinae	1907	Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 106. *Subfamily.* [Key to genera. Descriptions of new genera and species.] :10. [Listed.]
Cixiini	1907	Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 106. *Tribe.* [Key to genera.] :10. [Listed.]
Cixiinae	1907	Distant, Ann. Mag. Nat. Hist. (7) **19**: 277. *Subfamily.* [Notes on synonymy of Walker's species.]
Cixiinae	1908	Bierman, Notes Leyden Mus. Jentink **29**: 152. [Listed.]

Cixiida 1908 Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 468. *Subfamily.* [Key.] :484. [Keys to genera and species with notes on species.]

Cixiina 1908 Saunders and Edwards, Cat. of British Hemip. :14. [List of British genera and species.]

Cixiinae 1909 Lefroy, Indian Insect Life: 717. [Key.] :725. [Notes.]

Cixiinae 1909 Van Duzee, Bull. Buffalo Soc. Nat. Sci. **9**: 187. *Subfamily.* [New species from Florida with notes on others.]

Cixiidae 1910 Bierman, Notes Leyden Mus. Jentink **33**: 16. *Family.* [Listed.]

Cixiinae 1910 Distant, Ins. Transvaaliensia **10**: 245. *Subfamily.* [Listed.]

Cixiinae 1910 Distant, Ann. Mag. Nat. Hist. (8) **5**: 320. *Subfamily.* [Listed.]

Cixiinae 1910 Smith, Rept. Ins. New Jersey :95. *Subfamily.* [List of species from New Jersey.]

Cixiinae 1910 Shiraki, Inj. Ins. Formosa **1**: 62. *Subfamily.* [Listed.]

Cixiinae 1910 Jacobi, Zool. Exp. Kilimandjaro :106. *Subfamily.* [New Species from tropical Africa.]

Cixiinae 1910 Matsumura, Jour. Coll. Sci. Tokyo **27**: 1. *Subfamily.* [New genera and species.]

Cixiinae 1911 Distant, Ann. Mag. Nat. His. (8) **8**: 735. *Subfamily.* [Descriptions of new genera and species of Orient.]

Cixinae 1912 Schmidt, Stett. Ent. Zeit. **73**: 147. *Subfamily.* [List of species from Pommerns.]

Cixiinae 1912 Oshanin, Kat. Palaeark. Hemip. :116. *Subfamily.* [List of Palearctic genera and species.]

Cixiida 1913 Metcalf, Ann. Ent. Soc. America **6**: 349. *Subfamily.* [Wing venation.]

Cixiinae 1913 Muir, Proc. Hawaiian Ent. Soc. **2**: 256. [Key to certain genera and descriptions of new species.]

Cixiidae 1913 Oshanin, Faune Russie Ins. Hémip. **3**: 6. *Family.* [Key to subfamily.]

Cixiinae 1913 Oshanin, Faune Russie Ins. Hémip. **3**: 7. *Subfamily.* [Key.]

Cixiinae 1914 Melichar, Philippine Jour. Sci. **9**: 269. *Subfamily.* [A new species from the Philippines.]

Cixiinae 1914 Melichar Philippine Jour. Sci. **9**: 174. *Subfamily.* [A new species from the Philippines.]

Cixiinen 1914 Matsumura, Annot. Zool. Japonenses **8**: 393. *Subfamily.* [Species from Japan.]

Cixiinae 1914 Melichar, Mitt. Kaukasischen Mus. **8**: 132 (6). *Subfamily.* [Listed.]

Cixiidae 1914 Melichar, Mitt. Kaukasischen Mus. **8**: 132 (6). *Family.* [Listed.]

Cixiinae 1914 Melichar, Notes Leyden Mus. **36**: 94. *Subfamily.* [Genera and species from Java.]

Cixiidae 1915 Codina, Bol. Soc. Aragonesa Cienc. Nat. **14**: 216 (5). [Listed.]

Cixiinae 1915 Metcalf, Jour. Elisha Mitchell Soc. **31**: 43 (11). *Subfamily.* [List of species from North Carolina.]

Cixiinae 1915 Schumacher, Homop.-Fauna Insel Formosa :112. *Subfamily.* [Lists genera and species from Formosa.]

Cixiidae

Cixiinae 1915 Schumacher, Suppl. Ent. **4**: 131. [Listed.]

Cixiidae 1915 Brues and Melander, Key Families North American Ins. :75. [Key.]

1916 Bergevin, Bull. Soc. Hist. Nat. Afrique du Nord **7**: 314. *Family.* [List of species from Morocco.]

Cixiinae 1916 Distant, Fauna British India **6**: 29. *Subfamily.* [New species from India.]

Cixiidae 1916 Oshanin, Horae Soc. Ent. Rossicae **42**: 12. *Family.* [Listed.] :85 [Bibliography.]

Cixiinae 1916 Oshanin, Horae Soc. Ent. Rossicae **42**: 12. *Subfamily.* [Listed.] :87. [Bibliography.]

Cixiinae 1916 Van Duzee, Check List Hemip. America: 79. *Subfamily.* [List of North American genera and species.]

Cixiinae 1917 Jacobi, Reise in Ostafrika **3**: 527. *Subfamily.* [New species from Madagascar.]

Cixiinae 1917 Distant, Trans. Linn. Soc. Zool. **17**: 276. *Subfamily.* [Descriptions of new genera and species from the Seychelles Islands.]

Cixiidae 1917 Haupt, Stett. Ent. Zeit. **78**: 307. *Family.* [Listed.]

Cixiinae 1917 Haupt, Wien. Ent. Zeit. **36**: 258. *Subfamily.* [New species from Palearctic Region.]

Cixiinae 1917 Van Duzee, Cat. Hemip. America :730. *Subfamily.* [Catalog of North America genera and species.]

Cixiinae 1917 Heidemann and Osborn, Ann. Carnegie Mus. **11**: 348. *Subfamily.* [List of species from Isle of Pines.]

Cixiidae 1918 Johnson and Ledig, Pomona Jour. Ent. 10: 8. Listed.

Cixiinae 1918 Fenton, Ohio Jour. Sci. **18**: 187. *Subfamily.* [Listed.]

Cixiinae 1920 Distant, Ann. Mag. Nat. Hist. (9) **6**: 461. *Subfamily.* [New Caledonian species.]

Cixiinae 1920 Bergroth, Arkv. Zool. **12**: 18. *Subfamily.* [Genera and new species from British East Africa.]

Cixiidae 1920 Tullgren and Wahlgren, Svenska Insekter :150. [Notes.]

Cixiidae 1921 Muir, Proc. Hawaiian Ent. Soc. **4**: 566. *Family.* [New species from Samoa.]

Cixiidae 1922 Kershaw and Muir, Ann. Ent. Soc. America **15**: 209. *Family.* [Notes on genitalia.]

Cixiidae 1922 Muir, Proc. Linn. Soc. New South Wales **47**: 63. *Family.* [A new genus and species from Australia.]

Cixiidae 1922 Muir, Philippine Jour. Sci. **20**: 111. [New genera and species from Malaya.]

Cixiidae 1922 Muir, Rec. Indian Mus. **24**: 343. *Family.* [New species from India.]

Cixiinae 1923 Van Duzee, Fulgoridae Hemip. Connecticutt :32. *Subfamily.* [Described, Key to genera.] :26. [Key.]

Cixiidae 1923 Muir, Philippine Jour. Sci. **22**: 172. *Family.* [Species from Sumatra.]

Cixiidae 1923 Muir, Ann. Mag. Nat. Hist. (9) **11**: 553. *Family.* [New Species.]

Cixiinae 1923 Muir, Proc. Hawaiian Ent. Soc. **5**: 222. *Subfamily.* [Key.]

Cixiinae 1923 Metcalf, Jour. Elisha Mitchell Soc. **38**: 160. *Subfamily*. [Key to genera and species from North America.]
Cixiidae 1923 Muir, Proc. Hawaiian Ent. Soc. **5**: 222. *Family*. [Key to subfamilies and tribes. Notes on family characters.] 219. [Key.]
Cixiidae 1924 Lindberg, Acta Soc. Fauna Flora Fenn. **56**: 45. *Family*. [Listed.] :38. [Listed.]
Cixiidae 1924 Muir, Proc. Hawaiian Ent. Soc. **5**: 461. *Family*. [New species from Porto Rico.]
Cixiidae 1924 Myers, Trans. New Zealand Inst. **55**: 315. *Family*. [Genera and species from New Zealand.]
Cixiidae 1924 Hudson, Trans. New Zealand Inst. **55**: 343. *Family*. [Listed.]
Cixiidae 1925 Della Beffa, Boll. Soc. Ent. Italiana **57**: 146. *Family*. [Listed.]
Cixiidae 1925 Giffard, Proc. Hawaiian Ent. Soc. **6**: 51 (1). *Family*. [Review of Hawaiian genera and species.]
Cixiinae 1925 Handlirsch, Schroder's Handb. Ent. **3** (9): 1107. *Subfamily*. [Described.] [Key.]
Cixiidae 1925 Muir, Trans. Ent. Soc. London **1924**: 463. *Family*. [Listed.]
Cixiidae 1925 Lallemand, Ark. Zool. **18**: (4). *Family*. [Species from Central Africa.]
Cixiidae 1925 Muir, Pan-Pacific Ent. **1**: 99. *Family*. [Key to genera with list of genera and synonyms. :104. [Key.]
Cixiidae 1925 Muir, Pan-Pacific Ent. **1**: 156. *Family*. [Notes on genera.]
Cixiinae 1925 Muir, Trans. Ent. Soc. London **1924**: 463. *Subfamily*. [Listed.]
Cixiidae 1925 Kupka, Mitt. Munch. Ent. Ges. **15**: 111. *Family*. [Listed.]
Ciciinae 1925 Kupka, Mitt. Munch. Ent. Ges. **15**: 111. *Subfamily*. [Listed.]
Cixiidae 1925 Singh-Pruthi, Trans. Ent. Soc. London **1925**: 221. *Family*. [Morphology of male genitalia.]
Cixiinae 1925 Hesse, Ann. South African Mus. **23**: 150. *Subfamily*. [Descriptions of new species from Southwest Africa.]
Cixiidae 1925 Muir, Philippine Jour. Sci. **27**: 201. *Family*. [The genus *Andes*.]
Cixiidae 1926 Muir, Jour. Malayan Branch Roy. Asiatic Soc. **4**: 394. [New species from the Mentawi Islands.]
Cixiinae 1926 Gowdey, Bull. Dept. Agr. Jamaica Ent. **4**: 40. *Subfamily*. [Listed.]
Cixiidae 1926 Muir, Proc. Hawaiian Ent. Soc. **6**: 323. *Family*. [Notes on genitalia.] :336. [Notes.]
Cixiinae 1926 Schmidt, Treubia **7**: 230. *Subfamily*. [Description of new species from Buru.]
Cixiidae 1927 Tillyard, Ins. Australia and New Zealand :166. *Family*. [Notes.] :165. [Key.]
Cixiidae 1927 China, Ent. Mitt. **16**: 189. *Family*. [Listed.]
Cixiidae 1927 Myers, Trans. New Zealand Inst. **57**: 689. *Family*. [Synonymy of New Zealand species.]
Cixiidae 1927 Muir, Fulgoroidea of Samoa :3. *Family*. [Species from Samoa.]
Cixiidae 1928 Myers, Studies on Cuban Insects :14. *Family*. [Species from Cuba.]
Cixiidae 1928 Ivanov, Rev. Russe d'Ent. **22**: 55. *Family*. [Genitalia described.]

Cixiidae

Cixiinae 1928 Metcalf, Mem. Cornell Uni. Agr. Exp. Sta. **101**: 177. *Subfamily.* [List of species from New York.]

Cixiidae 1928 Lallemand, Mem. Est. Mus. Zool. Univ. Coimbra 1928 :7. *Family.* [Listed.]

Cixiinae 1928 Lallemand, Ann. Mag. Nat. Hist. (10) **1**: 249. *Subfamily.* [Descriptions of new species.]

Cixiinae 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 54. *Subfamily.* [Keys with descriptions of genera and species.] :9. [Listed.] :20. [Key.]

Cixiinae 1928 Jacobi, Mjoberg's Exp. Australia :31. *Subfamily.* [Descriptions of Australian genera and species.]

Cixiidae 1929 Haupt, Zool. Jahrb. Syst. Okol. **58**: 190. *Family.* [Key.]

Cixiidae 1929 Haupt, Cong. Int. Zool. **10**: 1073. [Listed.]

Cixiinae 1929 Haupt, Cong. Int. Zool. **10**: 1073. [Listed.]

Cixiinae 1929 Haupt, Zool. Jahrb. Syst. Okol. **58**: 195. *Subfamily.* [Key to genera.] :194. [Key.]

Cixiidae 1929 Swezey, Jour. Econ. Ent. **22**: 856. [Listed.]

Cixiidae 1929 Lallemand, Mem. Est. Mus. Zool. Univ. Coimbra **1929**: 6. *Family.* [Listed.]

Cixiidae 1929 Kusnezov, Aufz. Kaschkarov Ges. Homop. :30. *Family.* [Listed.]

Cixiinae 1929 Kusnezov, Aufz. Kaschkarov Ges. Homop. :30. *Subfamily.* [Listed.]

Cixiinae 1929 Lallemand, Ann. Mag. Nat. Hist. (10) **3**: 185. *Family.* [Listed.]

Cixiidae 1929 Kusnezov, Zool. Anz. **79**: 324. *Family.* [List of species from Turkestan.]

Cixiidae 1930 Muir, Treubia **12**: 29. *Family.* [Listed.]

Cixiidae 1930 Muir, Ann. Mag. Nat. Hist. (10) **6**: 467. *Family.* [Notes.] :465. [Key.]

Cixiidae 1930 Horváth, Jugoslavenska Akad. **16**: 45. [Listed.]

Cixiidae 1930 Esaki, Bull. Biogeo. Soc. Japan **1**: 212. [Listed.]

Cixiidae 1930 Esaki and Hashimoto, Publ. Kyushu Imp. Univ. Ent. Lab. **1**: 3. [Listed.]

Cixiinae 1930 de Seabra, Arq. Secc. Biol. e Par. **1** (4): 348. *Subfamily.* [Notes.]

Cixiidae 1930 de Seabra, Arq. Secc. Biol. e Par. **1** (4): 346. *Family.* [Listed.]

Cixiinae 1930 de Seabra, Arq. Secc. Biol. e Par. **1** (3): 255. *Subfamily.* [Listed.]

Cixiidae 1930 de Seabra, Arq. Secc. Biol. e Par. **1** (3): 255. *Family.* [Listed.]

Cixinae 1930 Schmidt, Wien. Ent. Zeit. **47**: 116. [Listed.]

Cixiidae 1931 Esaki and Hashimoto, Publ. Kyushu Imp. Univ. Ent. Lab. **2**: 4. [Listed.]

Cixiidae 1931 Kato, Bull. Biogeo. Soc. Japan **2**: 8. *Family.* [Listed.]

Cixiidae 1931 Muir, Rec. Australian Mus. **18**: 63. *Family.* [New species from Australia and South Pacific Islands.]

Cixiidae 1932 Brues and Melander, Class. Ins. :120. [Key.]

Cixiidae 1932 Esaki, Short course Lectures, Leaf-hoppers :6. [Listed.]

Cixiidae 1932 Esaki, Iconographia Insectorum Japonicorum :1773. [Listed.]

Cixiidae 1932 Kato, Kontyu **5**: 228. *Family.* [Listed.]

Cixiidae 1932 Swezey and Williams, Proc. Hawaiian Ent. Soc. **8**: 189. [Listed.]
Cixiidae 1933 Kato, Ent. World **1**: 18. [Listed.]

Tribe CIXIINI Muir

Cixiini 1923 Muir, Proc. Hawaiian Ent. Soc. **5**: 222. *Tribe.* [Key.]
Cixiini 1925 Muir, Pan-Pacific Ent. **1**: 104. *Tribe.* [Key.]
Cixiini 1926 Haupt, Philippine Jour. Sci. **29**: 442. *Tribe.* [Listed.]

Genus ANDES Stål

Logotype *Andes undulata* 1925 Muir, Pan-Pacific Ent. **1**: 99.
Type *Andes undulatus* 1925 Muir, Philippine Jour. Sci. **27**: 201.

Andes 1866 Stål, Hemip. Africana **4**: 166. [gen. n., key.]
1870 Stål, Ofv. Svenska Vet. Akad. Forh. **27**: 747. [Listed.]
1882 Scudder, Nomenclator Zool. Univ. Index :18. [Listed.]
1882 Scudder, Nomenclator Zool. Suppl. List :21. [Listed.]
1922 Muir, Rec. Indian Mus. **24**: 348. [Note.]
1923 Muir, Proc. Hawaiian Ent. Soc. **5**: 217. [Notes.]
1925 Muir, Pan-Pacific Ent. **1**: 99. [Listed.] Equals *Leirioessa* Kirk. [error.] :104. [Key.]
1925 Muir, Philippine Jour. Sci. **26**: 511; Fig. 1b. [Illustrated.]
1925 Muir, Philippine Jour. Sci. **27**: 201. [Described.] Equals *Leirioessa* Kirk. [Error.]
1926 Muir, Jour. Malayan Branch Roy. Asiatic Soc. **4**: 394. [Listed.]
1926 Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (2): 176. [Listed.]
1927 Muir, Fulgoroidea of Samoa :3. [Listed.]

angulatus Muir

1925 *Andes angulatus* Muir, Philippine Jour. Sci. **27**: 216; Pl. 2, Figs. 15–16. [Illustrated, n sp.][1] — Penang[1]

bakeri Muir

1925 *Andes bakeri* Muir, Philippine Jour. Sci. **27**: 218; Pl. 2; Fig. 20. [Illustrated, n. sp.].[1] — Singapore[1]

bicolor Muir

1925 *Andes bicolor* Muir, Philippine Jour. Sci. **27**: 221. [n. sp.] — Borneo[1]

brunniceps Muir

1925 *Andes brunniceps* Muir, Philippine Jour. Sci. **27**: 213; Pl. 2, Fig. 8. [Illustrated, n. sp.][1] — Mindanao[1] Philippine I.

Andes

brunneus Muir

1925 *Andes brunneus* Muir, Philippine Jour. Sci. **27**: 210; Pl. 1; Fig. 20. [Illustrated, n. sp.][1] — Borneo[1]

cucullatus Muir

1925 *Andes cucullatus* Muir, Philippine Jour. Sci. **27**: 218; Pl. 2, Figs. 21–22. [Illustrated, n. sp.][1] — Singapore[1]

decoloratus Muir

1925 *Andes decoloratus* Muir, Philippine Jour. Sci. **27**: 203; Pl. 1, Figs. 2, 3, 4. [Illustrated, n. sp.][1] — West Borneo[1]

distinctus Muir

1925 *Andes distinctus* Muir, Philippine Jour. Sci. **27**: 220; Pl. 2, Fig. 27. [Illustrated, n. sp.][1] — Borneo[1]

dubiosus Muir

1925 *Andes dubiosus* Muir, Philippine Jour. Sci. **27**: 212; Pl. 2, Figs. 5–6. [Illustrated, n. sp.][1] — Mindanao[1] (Philippine I.)

elongata Distant

1911 *Brixia elongata* Distant, Ann. Mag. Nat. Hist. (8) **8**: 746. [n. sp.][1] — Ceylon[1]
1916 *Brixia elongata* Distant, Fauna British India **6**: 45. [Described.][1]
1925 *Andes elongatus* Muir, Philippine Jour. Sci. **27**: 223. [Listed.] Equals *Brixia elongata* Dist.

fictus Muir

1925 *Andes fictus* Muir, Philippine Jour. Sci. **27**: 207; Pl. 1, Fig. 13. [Illustrated, n. sp.][1] — Mindanao[1] (Philippine I.)

furcatus Muir

1925 *Andes furcatus* Muir, Philippines Jour. Sci. **27**: 210; Pl. 2, Fig. 1. [Illustrated, n. sp.][1] — Mindanao[1] (Philippine I.)

geometrina Distant

1911 *Brixia geometrina* Distant, Ann. Mag. Nat. Hist. (8) **8**: 746. [n. sp.][1] — Ceylon[1]
1916 *Brixia geometrina* Distant, Fauna British India **6**: 46. [Described.][1]
1925 *Andes geometrinus* Muir, Philippine Jour. Sci. **27**: 223. [Listed.] Equals *Brixia geometrina* Dist.

humeralis Walker

1870 *Brixia humeralis* Walker, Jour. Linn. Soc. Zool. **10**: 114. [n. sp.][1] — New Guinea[1]

1925 *Andes humeralis* Muir, Philippine Jour. Sci. **27**: 222. [Listed.] Equals *Brixia humeralis* Walk.

inaequalis Muir

1925 *Andes inaequalis* Muir, Philippine Jour. Sci. **27**: 217; Pl. 2, Fig. 19. [Illustrated, n. sp.][1] — Borneo[1]

indistinctus Muir

1925 *Andes indistinctus* Muir, Philippine Jour. Sci. **27**: 217; Pl. 2, Figs. 17–18. [Illustrated, n. sp.][1] — Borneo[1]

inornata Distant

1911 *Brixia inornata* Distant, Ann. Mag. Nat. Hist. (8) **8**: 745. [n. sp.][1] — Himalayas[1] Sikkim[2]
1916 *Brixia inornata* Distant, Fauna British India **6**: 45. [Described.][2] — (India.)
1925 *Andes inornatus* Muir, Philippine Jour. Sci. **27**: 223. [Notes.] Equals *Brixia inornata* Dist.

insolitus Muir

1925 *Andes insolitus* Muir, Philippine Jour. Sci. **27**: 219; Pl. 2., Figs. 25, 26. [Illustrated, n. sp.][1] — Singapore[1]

lamononi Muir. See *Leirioessa lamononi* Muir.

maculifrons Muir

1925 *Andes maculifrons* Muir, Philippine Jour. Sci. **27**: 208; Pl. 1, Fig. 14. [Illustrated, n. sp.][1] — Java[1]

marmorata Uhler

1896 *Cotyleceps marmorata* Uhler, Proc. United States Nat. Mus. **19**: 280. [n. sp.][1] — Japan[1]
1900 *Cotyleceps marmorata* Matsumura, Ent. Nachr. **26**: 209 (5). [Listed.][1]
1903 *Cortyleceps* [sic] *marmorata* Henshaw, Psyche **10**: 227. [Listed.][1]
1907 *Cotyleceps marmorata* Oshanin, Verz. Palaeark. Hempi. **2**: 250. [Listed.][1]
1912 *Cotyleceps marmorata* Oshanin, Kat. Palaeark. Hemip. :117 [Listed.][1]
1913 *Cotyleceps marmorata* Matsumura, 1000 Ins. Japan, Add. **1**: 60; Pl. VIII, Fig. 10. [Notes, illustrated.][1]
1914 *Brixia marmorata* Matsumura, Annot. Zool. Japonenses **8**: 431. [Listed.][1] Equals *Cotyleceps marmorata* Uhl.
1922 *Cotyleceps marmorata* Muir, Rec. Indian Mus. **24**: 349. [Notes.][1]
1925 *Andes marmoratus* Muir, Philippine Jour. Sci. **27**: 214; Pl. 2, Figs. 10, 11 [Described, illustrated.][1] Equals *Cotyleceps marmorata* Uhl.
1931 *Brixia marmorata* Matsumura, 6000 Ill. Ins. Japan Empire :1264. [Described, illustrated.][1]

Andes

1932 *Brixia marmorata* Esaki, Iconographia Insectorum Japonicorum :1778 [Described, illustrated.][1]

1933 *Brixia marmorata* Kato, Illustrated Insects of Japan **4**: Pl. 14, Fig. 3. [Illustrated.][1]

meander Walker. See *Leirioessa meander* Walker.

migratorius Distant. See *Leirioessa migratoria* Distant.

mindanaensis Muir

1925 *Andes mindanaensis* Muir, Philippine Jour. Sci. **27**: 216; Pl. 2, Fig. 14. [Illustrated, n. sp.][1] — Mindanao[1] (Philippine I.)

mitellatus Muir

1925 *Andes mitellatus* Muir, Philippine Jour. Sci. **27**: 219; Pl. 2, Figs. 23–24. [Illustrated, n. sp.][1] — Federated Malay States[1]

nexus Walker

1857 *Cixius nexus* Walker, Jour. Linn. Soc. Zool. **1**: 148. [n. sp.][1] — Borneo[1]

1858 *Cixius nexus* Walker, List Homop. British Mus. Suppl. :80. [Listed.][1]

1859 *Cixius nexus* Dohrn, Cat. Hemip. :61. [Listed.][1]

1862 *Brixia nexus* Stål, Ofv. Svenska Vet. Akad. Forh. **19**: 487. Equals *Cixius nexus* Walk.

1925 *Andes nexus* Muir, Philippine Jour. Sci. **27**: 221. [Described.][1] Equals *Cixius nexus* Walk.

nubilus Walker. See *Leirioessa nubilus* Walker.

ocellatus Muir

1925 *Andes ocellatus* Muir, Philippine Jour. Sci. **27**: 222. [n. sp.][1] — Luzon[1] (Philippine I.)

oldi Muir

1923 *Andes oldi* Muir, Ann. Mag. Nat. Hist. (9) **11**: 553. [n. sp.][1] — Nyassaland[1]

ornatus Muir

1925 *Andes ornatus* Muir, Philippine Jour. Sci. **27**: 208; Pl. 1, Figs. 15, 16, 17, 18. [Illustrated, n. sp.][1,2] — Singapore[1] Borneo[2]

parvus Muir

1925 *Andes parvus* Muir, Philippine Jour. Sci. **27**: 210; Pl. 2, Fig. 2. [Illustrated, n. sp.][1] — Borneo[1]

plagosa Distant

1911 *Brixia plagosa* Distant, Ann. Mag. Nat. Hist. (8) **8**: 745. [n. sp.][1] — Himalayas[1] Sikkim[2]

1916 *Brixia plagosa* Distant, Fauna British India **6**: 44. [Described.][2] (India) India[3]

1922 *Brixia plagosa* Muir, Rec. Indian Mus. **24**: 347. [Notes.][3]

1925 *Andes plagosus* Muir, Philippine Jour. Sci. **27**: 223. [Listed.] Equals *Brixia plagosa* Dist.

pseudobrunneus Muir

1925 *Andes pseudobrunneus* Muir, Philippine Jour. Sci. **27**: 213; Pl. 2, Fig. 7. [n. sp., illustrated.][1] Mindano[1] (Philippine I.)

pulchellus Muir

1925 *Andes pulchellus* Muir, Philippine Jour. Sci. **27**: 209; Pl. 1, Fig. 19. [n. sp., illustrated.][1] West Borneo[1]

pulchra Muir. See *Leirioessa pulchra* Muir.

quadrilaminatus Muir

1925 *Andes quadrilaminatus* Muir, Philippine Jour. Sci. **27**: 206; Pl. 1, Figs. 10–11. [Illustrated, n. sp.][1] Borneo[1]

serratus Muir

1925 *Andes serratus* Muir, Philippine Jour. Sci. **27**: 205; Pl. 1, Figs. 7–9. [Illustrated, n. sp.][1] Java[1]

serrulatus Muir

1925 *Andes serrulatus* Muir, Philippine Jour. Sci. **27**: 215; Pl. 2, Fig. 13. [Illustrated, n. sp.][1] Luzon[1] (Philippine I.)

siberutensis Muir

1926 *Andes siberutensis* Muir, Jour. Malayan Branch Roy. Asiatic Soc. **4**: 394; Fig. 1. [Illustrated, n. sp.][1] Siberut Island[1] (East Indies)

simplex Muir

1925 *Andes simplex* Muir, Philippine Jour. Sci. **27**: 203; Pl. 1, Fig. 1. [Illustrated, n. sp.][1] Borneo[1]

spinosus Muir

1925 *Andes spinosus* Muir, Philippine Jour. Sci. **27**: 207; Pl. 1, Fig. 12. [Illustrated, n. sp.][1] Borneo[1]

stramineus Muir

1925 *Andes stramineus* Muir, Philippine Jour. Sci. **27**: 211; Pl. 2, Fig. 3. [Illustrated, n. sp.][1] Borneo[1]

tortricomorpha Kirkaldy. See *Leirioessa migratoria* Distant.

tridentatus Muir

1925 *Andes tridentatus* Muir, Philippine Jour. Sci. **27**: 206; Pl. 1, Fig. 9. [Illustrated, n. sp.]' — Borneo[1]

trispinosus Muir

1925 *Andes trispinosus* Muir, Philippine Jour. Sci. **27**: 204; Pl. 1, Figs. 5–6. [Illustrated, n. sp.][1] — Java[1]

undulatus Stål

1870 *Andes undulatus* Stål, Ofv. Svenska Vet. Akad. Forh. **27**: 747. [n. sp.][1] — Philippines[1]
1925 *Andes undulatus* Muir, Philippine Jour. Sci. **27**: 214; Pl. 2, Fig. 9. [Described, illustrated.]

unifasciatus Muir

1925 *Andes unifasciatus* Muir, Philippine Jour. Sci. **27**: 211; Pl. 2, Fig. 4. [Illustrated, n. sp.][1] — Basilan[1] (Sulu Islands)

usitatus Muir

1925 *Andes usitatus* Muir, Philippine Jour. Sci. **27**: 214; Pl. 2, Fig. 12. [Illustrated, n. sp.][1] — Mindanao[1] (Philippine I.)

variolosa Distant

1911 *Brixia variolosa* Distant, Ann. Mag. Nat. Hist. (8) **8**: 746. [n. sp.][1] — Himalayas[1] Sikkim[2] (India)
1916 *Brixia variolosa* Distant, Fauna British India **6**: 46; Fig. 30. [Described, illustrated.][2]
1925 *Andes variolosus* Muir, Philippine Jour. Sci. **27**: 223. [Notes.] Equals *Brixia variolosa* Dist.

vitiensis Kirkaldy. See *Leirioessa vitiensis* Kirkaldy.

Genus PARANDES Muir

Orthotype *Parandes simplus* [n. sp.] 1925 Muir, Philippine Jour. Sci. **26**: 511.

Type *Parandes simplex* [sic] 1926 Muir, Pan-Pacific Ent. **1**: 103.

Parandes 1925 Muir, Philippine Jour. Sci. **26**: 511. [gen. n.]
1925 Muir, Pan-Pacific Ent. **1**: 103. [Listed.] :104. [Key.]

simplus Muir

1925 *Parandes simplus* Muir, Philippine Jour. Sci. **25**: 511; Fig. 1a. [n. sp., illustrated.][1] — West Borneo[1]

Genus BENNA Walker

Haplotype *Benna capitulata* [n. sp.] 1857 Walker, Jour. Proc. Linn. Soc. **1**: 90.

Pseudotype *Benna clarescens* 1866 Stål, Berliner Ent. Zeit. **10**: 392.
Type *Benna capitulata* 1907 Distant, Ann. Mag. Nat. Hist. (7) **19**: 285.
Type *Benna capitulata* 1925 Muir, Pan-Pacific Ent. **1**: 99.

Benna 1857 Walker, Jour. Proc. Linn. Soc. **1**: 90. [gen. n.] :157. [Listed.]
1858 Walker, List Homop. British Mus. Suppl. :105. [Listed.]
1859 Dohrn, Cat. Hemip. :60. [Listed.]
1866 Stål, Hemip. Africana **4**: 166. [Key.]
1866 Stål, Berliner Ent. Zeit. **10**: 392. [Listed.]
1870 Stål, Ofv. Svenska. Vet. Akad. Forh. **27**: 747. [Listed.]
1882 Scudder, Nomenclator Zool. Univ. Index :38. [Listed.]
1886 Atkinson, Jour. Asiatic Soc. Bengal **55**: 34. [Described.]
1900 Matsumura, Ent. Nachr. **26**: 213 (9). [Listed.]
1907 Distant, Ann. Mag. Nat. Hist. (7) **19**: 285. [Listed.]
1923 Muir, Proc. Hawaiian Ent. Soc. **5**: 228. [Notes.]
1925 Muir, Pan-Pacific Ent. **1**: 99. [Listed.] :105. [Key.]
1926 Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (3): 393. [Listed.]

canescens Walker

1857 *Benna canescens* Walker, Jour. Linn. Soc. Zool. **1**: 157. [n. sp.][1] — Borneo[1]
1859 *Benna cannescens* Dohrn, Cat. Hemip. :60. [Listed.][1]

capitulata Walker

1857 *Benna capitulata* Walker, Jour. Proc. Linn. Soc. **1**: 90. [n. sp.][1] — Singapore[1] Malacca[2]
1859 *Benna capitulata* Dohrn, Cat. Hemip. :60. [Listed.][2] — Java[3]
1886 *Benna capitulata* Atkinson, Jour. Asiatic Soc. Bengal **55**: 35. [Described.][1]
1914 *Benna capitulata* Melichar, Notes Leyden Mus. **36**: 95. [Described.][3]

ditiasa Walker [nom. nud.]. See *Benna guttata* Walker.

clarescens Walker. See *Bennaria clarescens* Walker.

clausans. Typographical error for *Bennaria clarescens* Walker.

guttata Walker

1870 *Brixia guttata* Walker, Jour. Linn. Soc. Zool. **10**: 110. [n. sp.][1,2] — New Guinea[1] Sula[2]
1907 *Benna guttata* Distant, Ann. Mag. Nat. Hist. (7) **19**: 285. [Listed.][1,2] Equals *Brixia guttata* Walk. Equals *Benna ditiasa* Walk. (nom. nud.) — (Molucca I.)

olivacea Matsumura. See *Carthaeomorpha olivacea* Matsumura. Family FLATIDAE.

praestans Walker

1857 *Benna praestans* Walker, Jour. Linn. Soc. Zool. **1**: 158. [n. sp.][1] — Borneo[1]
1858 *Benna praestans* Walker, List Homop. British Mus. Suppl. :106. [Listed.][1]
1859 *Benna praestans* Dohrn, Cat. Hemip. :60. [Listed.][1]

rhyparoptera Stål

1870 *Benna rhyparoptera* Stål, Ofv. Svenska Vet. Akad. Forh. **27**: 747. [n. sp.][1] — Philippine I.[1]

sinuata Melichar

1914 *Benna sinuata* Melichar, Philippine Jour. Sci. **9**: 269; Pl. I, Fig. 1. [n. sp., illustrated.][1] — Luzon[1] (Philippine I.)

Genus BENNARIA Melichar

Orthotype *Bennaria bimacula* [n. sp.] 1914 Melichar, Philippine Jour. Sci. **9**: 175.

Type *Bennaria bimaculata* [sic] 1925 Muir, Pan-Pacific Ent. **1**: 100.

Bennaria 1914 Melichar, Philippine Jour. Sci. **9**: 175. [gen. n.]
1923 Muir, Proc. Hawaiian Ent. Soc. **5**: 228. [Notes.]
1925 Muir, Pan-Pacific Ent. **1**: 100. [Listed.] :105. [Key.]
1926 Muir, Jour. Malayan Branch Roy. Asiatic Soc. **4**: 397. [Listed.]
1926 Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (3): 393. [Listed.]

bimacula Melichar

1914 *Bennaria bimacula* Melichar, Philippine Jour. Sci. **9**: 175; Pl. I, Fig. 3. [Illustrated, n. sp.][1] — Philippine I.[1]

clarescens Walker

1857 *Benna clarescens* Walker, Jour. Linn. Soc. Zool. **1**: 158. [n. sp.][1] — Borneo[1]
1858 *Benna clausans* (sic) Walker, List Homop. British Mus. Suppl. :105. [Listed.][1] Equals *Benna clarescens* Walk. — Siberut Island[2] (East Indies)
1859 *Benna clarescens* Dohrn, Cat. Hemip. :60. [Listed.][1] — Singapore[3]
1866 *Benna clarescens* Stål, Berliner Ent. Zeit. **10**: 392. [Listed.]
1926 *Bennaria clarescens* Muir, Jour. Malayan Branch Roy. Asiatic Soc. **4**: 397. [Notes.][1,2,3] Equals *Benna clarescens* Walk.

Genus BENNARELLA Muir

Orthotype *Bennarella bicoloripennis* [n. sp.] 1930 Muir, Pan-Pacific Ent. **7**: 12.

Bennarella 1930 Muir, Pan-Pacific Ent. **7**: 12; Figs. 1–3. [gen. n., illustrated.]

bicoloripennis Muir

1930 *Bennarella bicoloripennis* Muir, Pan-Pacific Ent. **7**: 12; Fig. 4. [n. sp., illustrated.][1] — British Guiana[1]

fusca Muir

1930 *Bennarella fusca* Muir, Pan-Pacific Ent. **7**: 13. [n. sp.][1] — Brazil[1]

Genus GELASTOCEPHALUS Kirkaldy

Haplotype *Gelastocephalus ornithoides* [n. sp.] 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1**: 402.

Type *Gelastocephalus* ornithoides 1925 Muir, Pan-Pacific Ent. **1**: 101.

Gelastocephalus 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1**: 402. [gen. n.] :396. [Key.]
1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 107. [Key.]
1912 Waterhouse, Index Zool. **2**: 113. [Listed.]
1919 Muir, Canadian Ent. **51**: 8. Equals *Akilas* Dist. [error.]
1925 Muir, Pan-Pacific Ent. **1**: 101. [Listed.] :105, 109. [Key.]
1929 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (11): 1351. [Listed.]

ornithoides Kirkaldy

1906 *Gelastocephalus ornithoides* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1**: 402; Pl. XXXII, Figs. 6, 7. [n. sp., illustrated.][1] — New South Wales[1]

Genus TARBERUS Jacobi

Orthotype *Tarberus semicarinatus* [n. sp.] 1928 Jacobi, Mjoberg's Exp. Australia :37.

Tarberus 1928 Jacobi, Mjoberg's Exp. Australia :37. [gen. n.]

jacobii Muir

1931 *Tarberus jacobii* Muir, Rec. Australian Mus. **18**: 67; Figs. 6, 7. [n. sp., illustrated.][1] — New Caledonia[1]

semicarinatus Jacobi

1928 *Tarberus semicarinatus* Jacobi, Mjoberg's Exp. Australia :37; Figs. 24a–b. [n. sp., illustrated.][1] — Australia[1]

Genus NESOCHLAMYS Kirkaldy

Haplotype *Nesochlamys vitiensis* [n. sp.] 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 115.

Type *Nesochlamys vitiensis* 1925 Muir, Pan-Pacific Ent. **1**: 102.

[*Nesocharis* Kirkaldy]

[Haplotype *Nesocharis kalypso* [n. sp.] 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 110.]

[Type *Nesocharis kalypso* 1925 Muir, Pan-Pacific Ent. **1**: 102.]

Nesocharis 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 110. [gen. n.] :106. [Key.] :12. [Listed.] [nec *Nesocharis* Alexander 1903.]

Nesochlamys 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 115. [gen. n.] :107. [Key.]
1912 Waterhouse, Index Zool. **2**: 191. [Listed.]

Nesocharis 1912 Waterhouse, Index Zool. **2**: 191. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 102. [Listed.] Equals *Nesochlamys* Kirk. :105. [Key.]
1932 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (16): 2246. [Listed.]
Nesochlamys 1932 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (16): 2246. [Listed.]

kalypso Kirkaldy

1907 *Nesocharis kalypso* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 111; Fig. 1. [n. sp., illustrated.][1] :12. [Listed.] — Fiji[1]

vitiensis Kirkaldy

1907 *Nesochlamys vitiensis* Kirkaldy, Bull. Hawaiian Sugar. Pl. Assoc. **3**: 115. [n. sp.][1] — Fiji[1]
1925 *Nesocharis vitiensis* Muir, Pan-Pacific Ent. **1**: 102. Equals *Nesochlamys vitiensis* Kirk.

v-nigra Muir

1931 *Nesocharis v-nigra* Muir, Rec. Australian Mus. **18**: 68. [n. sp.][1,2] — New Hebrides[1] Santo Island[2] (Melanesia)

Genus ADOLENDANA Distant

Haplotype *Adolendana typica* [n. sp.] 1917 Distant, Trans. Linn. Soc. Zool. **17**: 278.
Type *Adolendana typica* 1925 Muir, Pan-Pacific Ent. **1**: 99.

Adolendana 1917 Distant, Trans. Linn. Soc. Zool. **17**: 278. [gen. n.]
1925 Muir, Pan-Pacific Ent. **1**: 99. [Listed.] :105. [Key.]
1926 Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (1): 58. [Listed.]

typica Distant

1917 *Adolendana typica* Distant, Trans. Linn. Soc. Zool. **17**: 279; Pl. 49, Figs. 10, 10a. [n. sp., illustrated.][1,2] — Seychelles[1] Silhouette[2] (Indian Ocean)
1925 *Adolendana typica* Singh-Pruthi, Trans. Ent. Soc. London **1925**: 223; Pl. XXIX, Fig. 246. [Genitalia, illustrated.]

Genus NOTHOCHARIS Muir

Orthotype *Nothocharis bakeri* [n. sp.] 1925 Muir, Pan-Pacific Ent. **1**: 162.

Nothocharis 1925 Muir, Pan-Pacific Ent. **1**: 162. [gen. n.]
1925 Pan-Pacific Ent. **1**: 102. [Listed.] :105. [Key.]

bakeri Muir

1925 *Nothocharis bakeri* Muir, Pan-Pacific Ent. **1**: 163. [n. sp.][1] — Philippine I.[1]

tayabasensis Muir

1925 *Nothocharis tayabasensis* Muir, Pan-Pacific Ent. **1**: 163. [n. sp.][1] — Philippine I[1].

Genus **MELANDEVA** Distant

Orthotype *Melandeva ocellata* [n. sp.] 1906 Distant, Fauna British India **3**: 268.

Type *Melandeva ocellata* 1925 Muir, Pan-Pacific Ent. **1**: 102.

Melandeva 1906 Distant, Fauna British India **3**: 268. [gen. n.]
Malandeva [sic] 1906 Distant, Fauna British India **3**: 256. [Key.]
Melandeva 1912 Waterhouse, Index Zool. **2**: 169. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 102. [Listed.] :105. [Key.]
1931 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (15): 2013. [Listed.]

ocellata Distant

1906 *Melandeva ocellata* Distant, Fauna British India **3**: 268; Fig. 123. [Illustrated, n. sp.][1] — Assam[1] (India)
1919 *Melandeva ocellata* Paiva, Rec. Indian Mus. **16** (5): 374. [Listed.]

Genus **BRIXIDIA** Haglund

Haplotype *Brixidia nebulosa* [n. sp.] 1899 Haglund, Ofv. Svenska Vet. Akad. Forh. **56**: 60.

Type *Brixidia nebulosa* 1925 Muir, Pan-Pacific Ent. **1**: 100.

Brixidia 1899 Haglund, Ofv. Svenska Vet. Akad. Forh. **56**: 60. [gen. n.]
1902 Waterhouse, Index Zool. :52. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 100. [Listed.] :105. [Key.]
1926 Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (3): 457. [Listed.]

haglundi Muir

1923 *Brixidia haglundi* Muir, Ann. Mag. Nat. Hist. (9) **11**: 554. [n. sp.][1] — Gold Coast[1]

nebulosa Haglund

1899 *Brixidia nebulosa* Haglund, Ofv. Svenska Vet. Akad. Forh. **56**: 61. [n. sp.][1] — Cameroons[1]

Genus **CUBANA** Uhler

Logotype *Cubana tortrix* 1925, Muir, Pan-Pacific Ent. **1**: 100.

Cubana 1895 Uhler, Proc. Zool. Soc. London **1895**: 62. [gen. n.]
1902 Waterhouse, Index. Zool. :92. [Listed.]

1903 Henshaw, Psyche **10**: 227. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 100. [Listed.] :105. [Key.]
1928 Schulze, Kükenthal and Heider, Nomenclator Animal. **2** (8): 856. [Listed.]

insularis Muir

1925 *Cubana insularis* Muir, Trans. Ent. Soc. London **1924**: 463. [n. sp.][1]	Rodriguez I.[1] (Indian Ocean)

irrorata Uhler

1895 *Cubana irrorata* Uhler, Proc. Zool. Soc. London **1895**: 63. [n. sp.][1]	St. Vincent I[1] (West Indies)
1903 *Cubana irrorata* Henshaw, Psyche **10**: 227. [Listed.][1]	Cuba[2]
1926 *Cubana irrorata* Osborn, Ann. Ent. Soc. America **19**: 356. [Listed.][2]	

tortriciformis Muir

1924 *Cubana tortriciformis* Muir, Proc. Hawaiian Ent. Soc. **5**: 461. [n. sp.][1]	Puerto Rico[1]
1929 *Cubana tortriciformis* Osborn, Jour. Dept. Agr. Porto Rico **13**: 106. [Listed.][1]	

tortrix Uhler

1895 *Cubana tortrix* Uhler, Proc. Zool. Soc. London **1895**: 62. [n. sp.][1]	St. Vincent I[1] Dominica[2]
1903 *Cubana tortrix* Henshaw, Psyche **10**: 227. [Listed.][1]	(West Indies)
1919 *Cubana tortrix* Gibson, Proc. United States Nat. Mus. **55**: 277. [Listed.][2]	Cuba[3]
1926 *Cubana tortrix* Osborn, Ann. Ent. Soc. America **19**: 356. [Listed.][3]	

trinitatis Myers

1928 *Cubana trinitatis* Myers, Studies on Cuban Insects :15. [n. sp.][1]	Cuba[1]

Genus INNOBINDUS Jacobi

Orthotype *Innobindus multimaculatus* [n. sp.] 1928 Jacobi, Mjoberg's Exp. Australia :31.

Innobindus 1928 Jacobi, Mjoberg's Exp. Australia :31. [gen. n.]

multimaculatus Jacobi

1928 *Innobindus multimaculatus* Jacobi, Mjoberg's Exp. Australia :31; Figs. 18a–d. [Illustrated, n. sp.][1]	Australia[1]

Genus LEPTOLAMIA Metcalf

Leptolamia nov. nom. for *Leptochlamys* Kirkaldy 1907 [nec West 1901.]
Orthotype *Leptochlamys compressa* Kirkaldy.

[*Leptochlamys* Kirkaldy]

[Haplotype *Leptochlamys compressa* [n. sp.] 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 113.
[Type *Leptochlamys compressa* 1925 Muir, Pan-Pacific Ent. **1**: 102.]

Leptochlamys 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 113. [gen. n.] :107. [Key.] :12. [Listed.]
1912 Waterhouse, Index Zool. **2**: 152. [Listed.]
1913 Muir, Proc. Hawaiian Ent. Soc. **2**: 256. [Key.]
1925 Muir, Pan-Pacific Ent. **1**: 102. [Listed.] :106. [Key.]
1931 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (14): 1808. [Listed.]

compressa Kirkaldy

1907 *Leptochlamys compressa* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 113; Pl. VIII, Figs. 1–2. [n. sp., illustrated.][1] :12. [Listed.] — Queensland[1]

Genus **ACHAEMENES** Stål

Logotype *Achaemenes notatinervis* 1925 Muir, Pan-Pacific Ent. **1**: 99.

Achaemenes 1866 Stål, Hemip. Africana **4**: 170. [gen. n.] :165. [Key.]
1882 Scudder, Nomenclator Zool. Univ. Index :3. [Listed.]
1910 Distant, Ins. Transvaaliensia **10**: 245. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 99. [Listed.] :106. [Key.]
1926 Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (1): 24. [Listed.]

costalis Stål

1866 *Achaemenes costalis* Stål, Hemip. Africana **4**: 170. [n. sp.][1] — Caffraria[1]
1910 *Achaemenes costalis* Distant, Ins. Transvaaliensia **10**: 245; Pl. XXIII, Figs. 21, 21a. [Listed, illustrated.][2] — Transvaal[2]

dilutus Stål

1866 *Achaemenes dilutus* Stål, Hemip. Africana **4**: 171. [n. sp.][1] — Caffraria[1]
1905 *Achaemenes dilutus* Melichar, Wien. Ent. Zeit. **24**: 283. [Listed.][2] — East Africa[2]

intersparsus Jacobi

1917 *Achaemenes intersparsus* Jacobi, Reise in Ostafrika **3**: 527. [n. sp.][1] — Madagascar[1]

kilimanus Jacobi

1910 *Achaemenes kilimanus* Jacobi, Zool. Exp. Kilimandjaro :107; Pl. 1, Figs. 9, 9a. [Illustrated, n. sp.][1] — Tanganyika Territory[1]

1925 *Achaemenes kilimanus* Lallemand, Ark. Zool. **18**: (4). [Listed.][2] — Central Africa[2]

major Jacobi

1917 *Achaemenes major* Jacobi, Reise in Ostafrika **3**: 528; Pl. 32, Figs. 9, 9a, 9b. [Illustrated, n. sp.][1] — Madagascar[1]

niger Melichar

1905 *Achaemenes niger* Melichar, Wien. Ent. Zeit. **24**: 283. [n. sp.][1] — Usambara[1] (East Africa)

notatinervis Stål

1866 *Achaemenes notatinervis* Stål, Hemip. Africana **4**: 171. [n. sp.][1] — Caffraria[1]

ornatipennis Stål

1866 *Achaemenes ornatipennis* Stål, Hemip. Africana **4**: 171. [n. sp.][1] — Natal[1]

sakalava Jacobi

1917 *Achaemenes sakalava* Jacobi, Reise in Ostafrika **3**: 527. [n. sp.][1] — Madagascar[1]

terminalis Jacobi

1910 *Achaemenes terminalis* Jacobi, Zool. Exp. Kilimandjaro :107; Pl. 1, Figs. 7, 7a, 8, 8a. [Illustrated, n. sp.][1] — Tanganyika Territory[1]

Genus PINTALIA Stål

Logotype *Pintalia lateralis* 1925 Muir, Pan-Pacific Ent. **1**: 103.

[*Cotyleceps* Uhler]

[Haplotype *Cotyleceps decorata* [n. sp.] 1895 Uhler, Proc. Zool. Soc. London **1895**: 63.]

[Type *Cotyleceps decorata* 1912 Oshanin, Kat. Palaeark. Hemip. :117.]

[Type *Cotyleceps decorata* 1925 Muir, Pan-Pacific Ent. **1**: 100.]

[Haplotype *Cotyleceps decorata* 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 67.]

[*Ciocixius* Metcalf]

[Orthotype *Cixius dorsivittatus* 1923 Metcalf, Jour. Elisha Mitchell Soc. **38**: 183.]

[Type *Cixius dorsivittatus* 1925 Muir, Pan-Pacific Ent. **1**: 100.]

[*Metabrixia* Fowler]

[Logotype *Metabrixia delicata* 1925 Muir, Pan-Pacific Ent. **1**: 102.]

Pintalia	1862	Stål, Bidr. Rio Janeiro-trakt. Hemip. **2**: 4. [gen. n.]
	1866	Stål, Hemip. Africana **4**: 165. [Key.]
	1869	Stål, Hemip. Fabriciana **2**: 94. [Listed.]
Cotyleceps	1895	Uhler, Proc. Zool. Soc. London **1895**: 63. [gen. n.]
	1900	Matsumura, Ent. Nachr. **26**: 209 (5). [Listed.]
	1901	Uhler, Proc. Ent. Soc. Washington **4**: 511. [Listed.]
	1902	Waterhouse, Index Zool. :88. [Listed.]
Cortyleceps [sic]	1903	Henshaw, Psyche **10**: 227. [Listed.]
Metabrixia	1904	Fowler, Biologia Centrali-Americana **1**: 86. [gen. n.] :80. [Key.]
Cotyleceps	1907	Oshanin, Verz. Palaeark. Hemip. **2**: 249. [Listed.]
	1912	Oshanin, Kat. Palaeark. Hemip. :117. [Listed.]
Metabrixia	1912	Waterhouse, Index Zool. **2**: 173. [Listed.]
Cotyleceps	1922	Muir, Rec. Indian Mus. **24**: 348. [Notes.]
Ciocixius	1923	Metcalf, Jour. Elisha Mitchell Soc. **38**: 183. [gen. n.]
Pintalia	1925	Muir, Pan-Pacific Ent. **1**: 103. [Listed.] Equals *Ciocixius* Metc. Equals *Cotyleceps* Uhl. Equals *Metabrixia* Fowl. :106. [Key.]
Cotyleceps	1925	Muir, Pan-Pacific Ent. **1**: 100. [Synonym of *Pintalia* Stål.]
Ciocixius	1925	Muir, Pan-Pacific Ent. **1**: 100. [Synonym of *Pintalia* Stål.]
Metabrixia	1925	Muir, Pan-Pacific Ent. **1**: 102. [Synonym of *Pintalia* Stål.]
Pintalia	1926	Muir, Proc. Hawaiian Ent. Soc. **6**: 329; Pl. XI, Figs. 6, 7. [Illustrated.]
Cotyleceps	1928	Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 55. [Key.] :67. [Described.] Equals *Metabrixia* Fowl.
	1928	Schulze, Kükenthal and Heider, Nomenclator Animal. **2** (8): 814. [Listed.]
Metabrixia	1931	Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (15): 2053. [Listed.]

aspersa Fowler

1904	*Metabrixia aspersa* Fowler, Biologia Centrali-Americana **1**: 87; Pl. IX, Figs. 24, 24a. [n. sp., illustrated.][1,3]	Mexico[1] Mississippi[2]
1916	*Monorachis aspersa* Van Duzee, Check List Hemip. America :79. To *Monorachis sordulentus* Uhl. [error.]	Costa Rica[3]
1917	*Metabrixia? aspersa* Van Duzee, Cat. Hemip. America :734. To *Monorachis sordulentus* Uhl. [error.]	
1928	*Cotyleceps aspersa* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 68. [Notes.][2] Equals *Metabrixia aspersa* Fowl.	

consobrina Stål

1862	*Pintalia consobrina* Stål, Bidr. Rio Janeiro-trakt. Hemip. **2**: 5. [n. sp.][1]	Brazil[1]

decorata Uhler

1895	*Cotyleceps decorata* Uhler, Proc. Zool. Soc. London **1895**: 64. [n. sp.][1]	St. Vincent[1] (West Indies)

1903 *Cortyleceps* [sic] *decorata* Henshaw, Psyche **10**: 227. [Listed.][1]
1925 *Pintalia decorata* Muir, Pan-Pacific Ent. **1**: 100. Equals *Cotyleceps decorata* Uhl.

delicata Fowler

1904 *Metabrixia delicata* Fowler, Biologia Centrali-Americana **1**: 86; Pl. IX, Figs. 23, 23a. [Illustrated, n. sp.][1] — Mexico[1], Mississippi[2]
1925 *Pintalia delicata* Muir, Pan-Pacific Ent. **1**: 102. Equals *Metabrixia delicata* Fowl. — Texas[3], Louisiana[4]
1928 *Cotyleceps delicata* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 68. [Described.][2,3,4,5,6] Equals *Metabrixia delicata* Fowl. Equals *Cixius dorsivittatus* Van D. [error.] Equals *Ciocixius dorsivittatus* Metc. [error.] — Virginia[5], South Carolina[6]

discoidalis Lethierry

1890 *Pintalia discoidalis* Lethierry, Ann. Soc. Ent. France (6) **10**: 148. [n. sp.][1] — Venezuela[1]

dorsivittatus Van Duzee

1908 *Cixius dorsalis* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 491. [n. sp.][1] :488. [Key.] — Florida[1], Southern States[2]
1909 *Cixius dorsivittatus* Van Duzee, Bull. Buffalo Soc. Nat. Sci. **9**: 188. Nom. nov. for *Cixius dorsalis* Van D. [Notes.][1] — Cuba[3]
1914 *Cixius dorsivittatus* Barber, Bull. American Mus. Nat. Hist. **33**: 527. [Listed.][1]
1916 *Cixius dorsivittatus* Van Duzee, Check List Hemip. America :79. [Listed.][2] Equals *Cixius dorsalis* Van D.
1917 *Cixius dorsivittatus* Van Duzee, Cat. Hemip. America :734. [Listed.][1] Equals *Cixius dorsalis* Van D.
1921 *Cixius dorsivittatus* Osborn, Florida Ent. **5**: 15. [Listed.][1]
1923 *Ciocixius dorsivittatus* Metcalf, Jour. Elisha Mitchell Soc. **38**: 161; Figs. 77, 282, 283. [Key, illustrated.]
1925 *Pintalia dorsivittatus* Muir, Pan-Pacific Ent. **1**: 100. Equals *Cixius dorsivittatus* Van Duzee.
1926 *Ciocixius dorsivittatus* Osborn, Ann. Ent. Soc. America **19**: 356. [Notes.][3]
1928 *Ciocixius dorsivittatus* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 68. To *Cotyleceps delicata* Fowl. [error.]
1928 *Cixius dorsivittatus* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 68. To *Cotyleceps delicata* Fowl. [error.]

fasciatipennis Stål

1862 *Pintalia fasciatipennis* Stål, Bidr. Rio Janeiro-trakt. Hemip. **2**: 4 [n. sp.][1] — Brazil[1]

fraterna Stål

1862 *Pintalia fraterna* Stål, Bidr. Rio Janeiro-trakt. Hemip. 2: 4. [n. sp.][1] — Brazil[1]

germana Fowler

1904 *Metabrixia germana* Fowler, Biologia Centrali-Americana 1: 87; Pl. IX, Figs. 25, 25a. [Illustrated, n. sp.][1,2] — Mexico[1] Costa Rica[2]

inornata Stål

1862 *Pintalia inornata* Stål, Bidr. Rio Janeiro-trakt. Hemip. 2: 4. [n. sp.][1] — Brazil[1]

lateralis Stål

1862 *Pintalia lateralis* Stål, Bidr. Rio Janeiro-trakt. Hemip. 2: 4. [n. sp.][1] — Brazil[1]

maculata Fowler

1904 *Metabrixia maculata* Fowler, Biologia Centrali-Americana 1: 88; Pl. X, Figs. 2, 2a. [Illustrated, n. sp.][1] — Guatemala[1]

obscuripennis Stål

1862 *Pintalia obscuripennis* Stål, Bidr. Rio Janeiro-trakt. Hemip. 2: 4. [n. sp.][1] — Brazil[1]

pictipennis Stål

1862 *Pintalia pictipennis* Stål, Bidr. Rio Janeiro-trakt. Hemip. 2: 5. [n. sp.][1] — Brazil[1]

1881 *Pintalia pictipennis* Lethierry, Ann. Soc. Ent. Belgique 25: 13. [Listed.][2] — Guadeloupe[2] (West Indies)

procellata Uhler

1901 *Cotyleceps procellata* Uhler, Proc. Ent. Soc. Washington 4: 511. [n. sp.][1] — Haiti[1]

1903 *Cortyleceps* [sic] *procellata* Henshaw, Psyche 10: 227. [Listed.][1]

proxima Stål

1862 *Pintalia proxima* Stål, Bidr. Rio Janeiro-trakt. Hemip. 2: 5. [n. sp.][1] — Brazil[1]

tacta Fowler

1904 *Metabrixia tacta* Fowler, Biologia Centrali-Americana 1: 88; Pl. X, Figs. 1, 1a. [Illustrated, n. sp.][1] — Mexico[1]

ustulata Stål

1862 *Pintalia ustulata* Stål, Bidr. Rio Janeiro-trakt. Hemip. 2: 5. [n. sp.][1] — Brazil[1]

variegata Fabricius

1803 *Flata variegata* Fabricius, Systema Rhyng. :54. [n. sp.][1] West Indies[1]
1830 *Flata variegata* Germar, Thon Archiv **2**: 50. [Described.][1]
1850 *Flata variegata* Schaum, Allg. Ency. Ersch. und Gruber **51**: 73. [Listed.]
1869 *Pintalia variegata* Stål, Hemip. Fabriciana **2**: 94. [Described.][1] Equals *Flata variegata* Fabr.
1932 *Flata variegata* Sherborn, Index Animalium **28**: 6810. [Listed.]

Genus **KIRBYANA** Distant

Orthotype *Kirbya pagana* 1906 Distant, Fauna British India **3**: 262.
Type *Kirbya pagana* 1925 Muir, Pan-Pacific Ent. **1**: 101.

[*Kirbya* Melichar]

[Haplotype *Kirbya pagana* [n. sp.] 1903 Melichar, Homop.-Fauna Ceylon :37.]
[Type *Kirbya pagana* 1925 Muir, Pan-Pacific Ent. **1**: 101.]

[*Kirbyella* Kirkaldy]

[Orthotype *Kirbya pagana* 1906 Kirkaldy, Entomologist **39**: 248. nom. nov.]

Kirbya 1903 Melichar, Homop.-Fauna Ceylon :37. [gen. n.] :223. [Listed.]
Kirbyana 1906 Distant, Fauna British India **3**: 262. nom. nov. for *Kirbya* Mel. [Described.] :255. [Key.]
Kirbyella 1906 Kirkaldy, Entomologist **39**: 248. nom. nov. for *Kirbya* Mel.
Kirbyana 1906 Distant, Entomologist **39**: 274. [Listed.] Equals *Kirbya* Mel. Equals *Kirbyella* Kirk.
Kirbya 1912 Waterhouse, Index Zool. **2**: 146. [Listed.]
Kirbyana 1912 Waterhouse, Index Zool. **2**: 146. [Listed.]
Kirbyella 1912 Waterhouse, Index Zool. **2**: 146. [Listed.]
Kirbyana 1913 Muir, Proc. Hawaiian Ent. Soc. **2**: 260. [Listed.] :256. [Key.]
1914 Matsumura, Annot. Zool. Japonenses **8**: 434. [Listed.]
1915 Schumacher, Homop.-Fauna Insel Formosa :116. [Listed.] Equals *Kirbya* Mel.
1916 Distant, Fauna British India **6**: 37. [Notes.] Equals *Kirbyella* Kirk. Equals *Kirbya* Mel.
Kirbya 1925 Muir, Pan-Pacific Ent. **1**: 101. [Synonym of *Kirbyana* Dist.]
Kirbyana 1925 Muir, Pan-Pacific Ent. **1**: 101. [Listed.] Equals *Kirbya* Mel. Equals *Kirbyella* Kirk. :106. [Key.]
Kirbyella 1925 Muir, Pan-Pacific Ent. **1**: 101. [Synonym of *Kirbyana* Dist.]
Kirbyana 1926 Muir, Jour. Malayan Branch Roy. Asiatic Soc. **4**: 395. [Listed.]
1930 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (13): 1729. [Listed.] Equals *Kirbya* Mel.
Kirbyella 1930 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (13): 1729. [Listed.] Equals *Kirbya* Mel.
Kirbya 1930 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (13): 1729. [Listed.]

javana Muir

1913 *Kirbyana javana* Muir, Proc. Hawaiian Ent. Soc. **2**: 260. [n. sp.][1] — Java[1]

1926 *Kirbyana javana* Muir, Jour. Malayan Branch Roy. Asiatic Soc. **4**: 395; Fig. 2. [Illustrated.][1,2] — Sipora Island[2]

1930 *Kirbyana javana* Muir, Treubia **12**: 29. [Listed.][1,2,3] — Sebesi[3] (Malaysia)

pagana Melichar

1903 *Kirbya pagana* Melichar, Homop.-Fauna Ceylon :38; Pl. II, Figs. 1, 1a–c. [n. sp., illustrated.][1] :223. [Listed.][1] Equals *Derbe* (?) *crenatonervosa* Motsch. [error.] — Ceylon[1], Formosa[2], China[3], Malay[4], India[5], Oriental Region[6], Sunda I.[7]

1906 *Kirbyana pagana* Distant, Fauna British India **3**: 262; Fig. 118. [Described, illustrated.][1] Equals *Kirbya pagana* Mel.

1914 *Kirbyana pagana* Matsumura, Annot. Zool. Japonenses **8**: 434. [Listed.][2,3,4,5] Equals *Kirbya pagana* Mel.

1915 *Kirbyana pagana* Schumacher, Homop.-Fauna Insel Formosa :116. [Listed.][1,2,3,5,7] Equals *Kirbya pagana* Mel.

1917 *Kirbya pagana* Pierce, Man. Dangerous Ins. :206. [Listed.][2,6]

1925 *Kirbyana pagana* Muir, Pan-Pacific Ent. **1**: 101. Equals *Kirbya pagana* Mel.

pratti Muir

1913 *Kirbyana pratti* Muir, Proc. Hawaiian Ent. Soc. **2**: 260. [n. sp.][1] — Malay Peninsula[1]

Genus DYSTHEATIAS Kirkaldy

Haplotype *Dystheatias beecheyi* [n. sp.] 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 113.

Type *Dystheatias beecheyi* 1925 Muir, Pan-Pacific Ent. **1**: 101.

[*Quirosia* Kirkaldy]

[Haplotype *Quirosia vitiensis* [n. sp.] 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 114.]

[Type *Quirosia vitiensis* 1925 Muir, Pan-Pacific Ent. **1**: 103.]

[*Saccharias* Kirkaldy]

[Haplotype *Saccharias deventeri* [n. sp.] 1907 Kirkaldy, Ann. Soc. Ent. Belgique **51**: 125.]

[Type *Saccharias deventeri* 1925 Muir, Pan-Pacific Ent. **1**: 104.]

Dystheatias 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 113. [gen. n.] :107. [Key.] :12. [Listed.]

Quirosia 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 114. [gen. n.] :107. [Key.] :12. [Listed.]

Saccharias 1907 Kirkaldy, Ann. Soc. Ent. Belgique **51**: 125. [gen. n.]

Dystheatias 1912 Waterhouse, Index Zool. **2**: 89. [Listed.]

Quirosia	1912	Waterhouse, Index Zool. **2**: 260. [Listed.]
Saccharias	1912	Waterhouse, Index Zool. **2**: 267. [Listed.]
	1913	Muir, Proc. Hawaiian Ent. Soc. **2**: 256. [Key.]
Dystheatias	1913	Muir, Proc. Hawaiian Ent. Soc. **2**: 256. [Key.]
	1925	Muir, Pan-Pacific Ent. **1**: 101. [Listed.] Equals *Quirosia* Kirk. Equals *Saccharias* Kirk. :106. [Key.]
Quirosia	1925	Muir, Pan-Pacific Ent. **1**: 103. [Synonym of *Dystheatias* Kirk.]
Saccharias	1925	Muir, Pan-Pacific Ent. **1**: 104. [Synonym of *Dystheatias* Kirk.]
Dystheatias	1928	Schulze, Kükenthal and Heider, Nomenclator Animal **2** (9): 1085. [Listed.]

beecheyi Kirkaldy

1907 *Dystheatias beecheyi* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 113. [n. sp.][1] :12. [Listed.] — Fiji[1]

beecheyi var. **fuscata** Kirkaldy

1907 *Dystheatias beecheyi fuscata* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 114. [var. n.][1] :12. [Listed.] — Fiji[1]

deventeri Kirkaldy

1907 *Saccharias deventeri* Kirkaldy, Ann. Soc. Ent. Belgique **51**: 125; Fig. 1. [n. sp., illustrated.][1] — Java[1] Krakatau[2] (East Indies)

1925 *Dystheatias deventeri* Muir, Pan-Pacific Ent. **1**: 104. Equals *Saccharias deventeri* Kirk.

1930 *Dystheatias deventeri* Muir, Treubia **12**: 30. [Listed.][1,2]

uscata Kirkaldy (var.). See *Dystheatias beecheyi* var. *fuscata* Kirkaldy.

fuscovenosa Melichar

1914 *Dystheatias fuscovenosa* Melichar, Philippine Jour. Sci. **9**: 174. [n. sp.][1] — Philippine I.[1]

punctata Melichar

1914 *Dystheatias punctata* Melichar, Philippine Jour. Sci. **9**: 174. [n. sp.][1] — Philippine I.[1]

1926 *Dystheatias punctata* Haupt, Philippine Jour. Sci. **29**: 432. [Described.][1]

vitiensis Kirkaldy

1907 *Quirosia vitiensis* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 115. [n. sp.][1] :12. [Listed.] — Fiji[1]

1925 *Dystheatias vitiensis* Muir, Pan-Pacific Ent. **1**: 103. Equals *Quirosia vitiensis* Kirk.

Genus PTOLERIA Stål

Haplotype *Ptoleria arcuigera* [n. sp.] 1859 Stål, Berliner Ent. Zeit. **3**: 321.

Type *Ptoleria arcuigera* 1906 Distant, Fauna British India **3**: 265.

Type *Ptoleria arcuigera* 1925 Muir, Pan-Pacific Ent. **1**: 103.

[*Commolenda* Distant]

[Haplotype *Commolenda deusta* [n. sp.] 1911 Distant, Ann. Mag. Nat. Hist. (8) **8**: 741.]
[Type *Commolenda deusta* 1916 Distant, Fauna British India **6**: 37.]
[Type *Commolenda deusta* 1925 Muir, Pan-Pacific Ent. **1**: 100.]

[*Caneirona* Distant]

[Orthotype *Caneirona maculipennis* 1916 Distant, Fauna British India **6**: 38.]
[Pseudotype *Caneirona indica* 1925 Muir, Pan-Pacific Ent. **1**: 100.]

[*Bajauana* Distant]

[Orthotype *Brixia rufula* 1907 Distant, Ann. Mag. Nat. Hist. (7) **19**: 277.]
[Type *Brixia rufula* 1925 Muir, Pan-Pacific Ent. **1**: 99.]

[*Ambalangoda* Distant]

[Haplotype *Ambalangoda insignis* [n. sp.] 1912 Distant, Ann. Mag. Nat. Hist. (8) **9**: 187.]
[Type *Ambalangoda insignis* 1916 Distant, Fauna British India **6**: 61.]
[Type *Amabalangoda insignis* 1925 Muir, Pan-Pacific Ent. **1**: 99.]

Ptoleria	1859	Stål, Berliner Ent. Zeit **3**: 321. [gen. n.]
	1882	Scudder, Nomenclator Zool. Univ. Index :271. [Listed.]
	1903	Melichar, Homop.-Fauna Ceylon :36. [Described.] :223. [Listed.]
	1906	Distant, Fauna British India **3**: 265. [Described.] :255. [Key.]
Bajauana	1907	Distant, Ann. Mag. Nat. Hist. (7) **19**: 277. [gen. n.]
Commolenda	1911	Distant, Ann. Mag. Nat. Hist. (8) **8**: 741. [gen. n.]
Ambalangoda	1912	Distant, Ann. Mag. Nat. Hist. (8) **9**: 187. [gen. n.]
Bajauana	1912	Waterhouse, Index Zool. **2**: 32. [Listed.]
Ptoleria	1913	Muir, Proc. Hawaiian Ent. Soc. **2**: 256. [Key.]
Ambalangoda	1916	Distant, Fauna British India **6**: 61. [Described.]
Caneirona	1916	Distant, Fauna British India **6**: 38. [gen. n.]
Commolenda	1916	Distant, Fauna British India **6**: 37. [Described.]
Caneirona	1917	Distant, Trans. Linn. Soc. Zool. **17**: 276. [Described.]
Commolenda	1922	Muir, Rec. Indian Mus. **24**: 349. [Notes.]
Ptoleria	1925	Muir, Pan-Pacific Ent. **1**: 103. [Listed.] Equals *Australoma* Kirk. [error.] Equals *Bajauana* Dist. Equals *Caneirona* Dist. Equals *Commolenda* Dist. Equals *Ambalangoda* Dist. :106. [Key.]
Ambalangoda	1925	Muir, Pan-Pacific Ent. **1**: 99. [Synonym of *Ptoleria* Stål.]
Caneirona	1925	Muir, Pan-Pacific Ent. **1**: 100. [Synonym of *Ptoleria* Stål.]
Commolenda	1925	Muir, Pan-Pacific Ent. **1**: 100. [Synonym of *Ptoleria* Stål.]
Bajauana	1926	Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (3): 363. [Listed.]

Ambalangoda 1926 Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (1): 125. [Listed.]
Commolenda 1927 Schulze, Kükenthal and Heider, Nomenclator Animal. **2** (7): 768. [Listed.]
Ptoleria 1927 Muir, Fulgoroidea of Samoa :4. [Listed.]

arcuigera Stål

1859 *Ptoleria arcuigera* Stål, Berliner Ent. Zeit. **3**: 321. [n. sp.][1] — Ceylon[1]
1891 *Ptoleria arcuigera* Kirby, Jour. Linn. Soc. Zool. **24**: 139. [Listed.][1]
1903 *Ptoleria arcuigera* Melichar, Homop.-Fauna Ceylon :37; Pl. I, Figs. 9, 9a–c. [Described, illustrated.][1] :223. [Listed.][1]
1906 *Ptoleria arcuigera* Distant, Fauna British India **3**: 266; Fig. 120. [Described, illustrated.][1]

australis Muir

1913 *Ptoleria australis* Muir, Proc. Hawaiian Ent. Soc. **2**: 258. [n. sp.][1] — Queensland[1]

austrina Kirkaldy. See *Australoma austrina* Kirkaldy.
baumanensis Muir. See *Australoma baumanensis* Muir.

bicolor Walker

1870 *Brixia bicolor* Walker, Jour. Linn. Soc. Zool. **10**: 109. [n. sp.][1] — New Guinea[1]
1907 *Bajauana bicolor* Distant, Ann. Mag. Nat. Hist. (7) **19**: 278. [Listed.][1] Equals *Brixia bicolor* Walk.

brunnea Muir

1913 *Ptoleria brunnea* Muir, Proc. Hawaiian Ent. Soc. **2**: 257. [n. sp.][1] — Larat[1] (East Indies)

buxtoni Muir

1927 *Ptoleria buxtoni* Muir, Fulgoroidea of Samoa :4; Fig. 3. [Illustrated, n. sp.][1] — Samoa[1] (Polynesia)

communis Muir

1913 *Ptoleria communis* Muir, Proc. Hawaiian Ent. Soc. **2**: 257. [n. sp.][1] — Singapore[1]

deusta Distant

1911 *Commolenda deusta* Distant, Ann. Mag. Nat. Hist. (8) **8**: 741. [n. sp.][1] — India[1] Central India[2]
1916 *Commolenda deusta* Distant, Fauna British India **6**: 38; Fig. 23. [Described, illustrated.][2]
1925 *Ptoleria deusta* Muir, Pan-Pacific Ent. **1**: 100. Equals *Commolenda deusta* Dist.

fasciata Distant

1916 *Ambalangoda fasciata* Distant, Fauna British India **6**: 62. [n. sp.][1] — Ceylon[1]

granulinervis Muir

1913 *Ptoleria granulinervis* Muir, Proc. Hawaiian Ent. Soc. **2**: 256. [n. sp.][1] — Larat[1] (East Indies)

indica Distant

1916 *Caneirona indica* Distant, Fauna British India **6**: 39; Fig. 24. [Illustrated, n. sp.][1] — South India[1]

1925 *Caneirona indica* Singh-Pruthi, Trans. Ent. Soc. London **1925**: 223; Pl. XXIX, Fig. 247. [Illustrated, genitalia.]

1925 *Ptoleria indica* Muir, Pan-Pacific Ent. **1**: 100. Equals *Caneirona indica* Dist.

insignis Distant

1912 *Ambalangoda insignis* Distant, Ann. Mag. Nat. Hist. (8) **9**: 188. [n. sp.][1] — Ceylon[1]

1916 *Ambalangoda insignis* Distant, Fauna British India **6**: 62; Fig. 47. [Described, illustrated.][1]

1925 *Ptoleria insignis* Muir, Pan-Pacific Ent. **1**: 99. Equals *Ambalangoda insignis* Dist.

maculata Muir

1913 *Ptoleria maculata* Muir, Proc. Hawaiian Ent. Soc. **2**: 257. [n. sp.][1] — Malay Peninsula[1]

maculipennis Distant

1917 *Caneirona maculipennis* Distant, Trans. Linn. Soc. Zool. **17**: 277; Pl. 49, Figs. 9, 9a. [Illustrated, n. sp.][1,2] — Seychelles[1] Mahe[2] (Indian Ocean)

magna Muir

1913 *Ptoleria magna* Muir, Proc. Hawaiian Ent. Soc. **2**: 258. [n. sp.][1] — West Borneo[1]

marginata Walker

1870 *Brixia marginata* Walker, Jour. Linn. Soc. Zool. **10**: 107. [n. sp.][1] — New Guinea[1]

1907 *Bajauana marginata* Distant, Ann. Mag. Nat. Hist. (7) **19**: 278. [Listed.][1] Equals *Brixia marginata* Walk.

palliceps Walker

1870 *Brixia palliceps* Walker, Jour. Linn. Soc. Zool. **10**: 106. [n. sp.][1,2] — Mysol[1] (East Indies)

1907 *Bajauana palliceps* Distant, Ann. Mag. Nat. Hist. (7) **19**: 278. [Listed.][1] Equals *Brixia palliceps* Walk. — New Guinea[2]

puncticosta Walker

1870 *Brixia puncticosta* Walker, Jour. Linn. Soc. Zool. **10**: 109. [n. sp.][1,2] — Morty[1] Mysol[2]
1907 *Bajauana puncticosta* Distant, Ann. Mag. Nat. Hist. (7) **19**: 278. [Listed.][2,1] Equals *Brixia puncticosta* Walk. — (East Indies)

puncticosta var. **beta** nom. nov. for *Brixia puncticosta* var. *β* Walker

1870 *Brixia puncticosta* var. Walker, Jour. Linn. Soc. Zool. **10**: 109. [var. n.][1] — Mysol[1]

rufula Walker

1870 *Brixia rufula* Walker, Jour. Linn. Soc. Zool. **10**: 106. [n. sp.][1] — New Guinea[1]
1907 *Bajauana rufula* Distant, Ann. Mag. Nat. Hist. (7) **19**: 278. [Listed.][1] Equals *Brixia rufula* Walk.

tenebrosa Walker

1870 *Brixia tenebrosa* Walker, Jour. Linn. Soc. Zool. **10**: 106. [n. sp.][1] — Ceram[1] (East Indies)
1907 *Bajauana tenebrosa* Distant, Ann. Mag. Nat. Hist. (7) **19**: 278. [Listed.][1] Equals *Brixia tenebrosa* Walk.

trahens Walker

1857 *Cixius trahens* Walker, Jour. Linn. Soc. Zool. **1**: 149. [n. sp.][1] — Borneo[1]
1859 *Cixius trahens* Dohrn, Cat. Hemip. :61. [Listed.][1]
1907 *Bajauana trahens* Distant, Ann. Mag. Nat. Hist. (7) **19**: 279. [Listed.][1] Equals *Cixius trahens* Walk.

varia Walker

1870 *Brixia varia* Walker, Jour. Linn. Soc. Zool. **10**: 108. [n. sp.][1] — Sula[1] (Molucca I.)
1907 *Bajauana varia* Distant, Ann. Mag. Nat. Hist. (7) **19**: 278. [Listed.][1] Equals *Brixia varia* Walk.

variegata Walker

1870 *Brixia variegata* Walker, Jour. Linn. Soc. Zool. **10**: 108. [n. sp.][1] — Sula[1] (Molucca I.)
1907 *Bajauana variegata* Distant, Ann. Mag. Nat. Hist. (7) **19**: 278. [Listed.][1] Equals *Brixia variegata* Walk.

wilkesi Muir. See *Australoma wilkesi* Muir.

Genus AUSTRALOMA Kirkaldy

Haplotype *Australoma austrina* [n. sp.] 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 114.

Type *Australoma austrina* 1925 Muir, Pan-Pacific Ent. **1**: 99.
Type *Australoma austrina* 1926 Schmidt, Treubia **7**: 231.

Australoma	1907	Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 114. [gen. n.] :107. [Key.] :12. [Listed.]
	1912	Waterhouse, Index Zool. **2**: 31. [Listed.]
Austroloma [sic]	1913	Muir, Proc. Hawaiian Ent. Soc. **2**: 258. [Listed.] :256. [Key.]
Australoma	1925	Muir, Pan-Pacific Ent. **1**: 99. To *Ptoleria* Stål [error.].
	1926	Schmidt, Treubia **7**: 231. [Listed.]
	1926	Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (3) :342. [Listed.]
	1928	Jacobi, Mjoberg's Exp. Australia :36. [Notes.]

austrina Kirkaldy

1907 *Australoma austrina* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 114; Pl. VIII, Figs. 16–18. [Illustrated, n. sp.][1] :12. [Listed.]	Queensland[1] Buru[2] (East Indies)
1913 *Austroloma* [sic] *austrina* Muir, Proc. Hawaiian Ent. Soc. **2**: 258. [Notes.]	
1925 *Australoma austrina* Muir, Pan-Pacific Ent. **1**: 99. To *Ptoleria austrina* Kirk.	
1926 *Australoma austrina* Schmidt, Treubia **7**: 232. [Notes.][2]	

baumanensis Muir

1921 *Austroloma* [sic] *baumanensis* Muir, Proc. Hawaiian Ent. Soc. **4**: 568; Figs. 7, 7a. [Illustrated, n. sp.][1]	Samoa[1] (Polynesia)
1927 *Ptoleria baumanensis* Muir, Fulgoroidea of Samoa :4; Fig. 2. [Notes, illustrated.][1] Equals *Austroloma* [sic] *baumanensis* Muir.	

bicolor Muir

1913 *Austroloma* [sic] *bicolor* Muir, Proc. Hawaiian Ent. Soc. **2**: 260. [n. sp.][1]	Ceram[1] (East Indies)

brunnia Muir

1922 *Australoma brunnia* Muir, Rec. Indian Mus. **24**: 350. [n. sp.][1]	Assam[1] (India)

fusconervata Muir

1913 *Austroloma* [sic] *fusconervata* Muir, Proc. Hawaiian Ent. Soc. **2**: 259. [n. sp.][1,2]	Larat[1] Amboina[2] (East Indies)

grandis Muir

1913 *Austroloma* [sic] *grandis* Muir, Proc. Hawaiian Ent. Soc. **2**: 260. [n. sp.][1]	Amboina[1]

obscura Jacobi [var.]. See *Australoma praetextata* var. *obscura* Jacobi.

pallida Muir

1913 *Austroloma* [sic] *pallida* Muir, Proc. Hawaiian Ent. Soc. **2**: 259. [n. sp.][1,2] — Amboina[1] Larat[2]

pallidula Muir

1913 *Austroloma* [sic] *pallidula* Muir, Proc. Hawaiian Ent. Soc. **2**: 259. [n. sp.][1] — Larat[1]

praetextata Jacobi

1928 *Australoma praetextata* Jacobi, Mjoberg's Exp. Australia :36; Fig. 23. [n. sp., illustrated.][1] — Australia[1]

praetextata var. **obscura** Jacobi

1928 *Australoma praetextata obscura* Jacobi, Mjoberg's Exp. Australia :37. [n. var.][1] — Australia[1]

wilkesi Muir

1921 *Austroloma* [sic] *wilkesi* Muir, Proc. Hawaiian Ent. Soc. **4**: 568; Fig. 16. [n. sp., illustrated.][1] — Samoa[1] (Polynesia)
1927 *Ptoleria wilkesi* Muir, Fulgoroidea of Samoa :4 [Notes.][1]
Equals *Austroloma* [sic] *wilkesi* Muir.

Genus EUCARPIA Walker

Haplotype *Eucarpia univitta* [n. sp.] 1857 Walker, Jour. Linn. Soc. Zool. **1**: 159.

Type *Eucarpia univitta* 1925 Muir, Pan-Pacific Ent. **1**: 101.

Eucarpia 1857 Walker, Jour. Linn. Soc. Zool. **1**: 159. [gen. n.]
1859 Dohrn, Cat. Hemip. :60. [Listed.]
1882 Scudder, Nomenclator Zool. Univ. Index :117. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 101. [Listed.] :160. [Notes.]
1929 Schulze, Kükenthal and Heider, Nomenclator Animal. **2** (10): 1212. [Listed.]

univitta Walker

1857 *Eucarpia univitta* Walker, Jour. Linn. Soc. Zool. **1**: 159. [n. sp.][1] — Borneo[1]
1859 *Eucarpia univitta* Dohrn, Cat. Hemip. :60. [Listed.][1]

Genus MNEMOSYNE Stål

Haplotype *Mnemosyne cubana* [n. sp.] 1866 Stål, Berliner Ent. Zeit. **10**: 391.

Pseudotype *Mnemosyne planiceps* 1907 Distant, Ann. Mag. Nat. Hist. (7) **19**: 283.

Pseudotype *Mnemosyne planiceps* 1916 Distant, Fauna British India **6**: 33.

Type *Mnemosyne cubanae* [sic] 1923 Muir, Ann. Mag. Nat. Hist. (9) **11**: 555.

Type *Mnemosyne cubana* 1925 Muir, Pan-Pacific Ent. **1**: 102.

Mnemosyne 1866 Stål, Hemip. Africana **4**: 150. [gen. n.]
1866 Stål, Berliner Ent. Zeit. **10**: 391. [Listed.]
1869 Stål, Hemip. Fabriciana **2**: 91. [Listed.]
1870 Stål, Ofv. Svenska Vet. Akad. Forh. **27**: 746. [Listed.]
1882 Scudder, Nomenclator Zool. Univ. Index :199. [Listed.]
1904 Fowler, Biologia Centrali-Americana **1**: 81. [Key.] :102. [Notes.]
1907 Distant, Ann. Mag. Nat. Hist. (7) **19**: 283. [Listed.]
1916 Distant, Fauna British India **6**: 33. [Described.]
1917 Heidemann and Osborn, Ann. Carnegie Mus. **11**: 348. [Listed.]
1922 Muir, Rec. Indian Mus. **24**: 343. [Notes.]
1923 Muir, Proc. Hawaiian Ent. Soc. **5**: 223; Pl. IV, Fig. 3. [Notes, Illustrated.]
1923 Muir, Ann. Mag. Nat. Hist. (9) **11**: 555. [Notes.]
1925 Muir, Pan-Pacific Ent. **1**: 102. [Listed.] :106. [Key.]
1926 Muir, Jour. Malayan Branch Roy. Asiatic Soc. **4**: 395. [Notes.]
1932 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (16) :2120. [Listed.]

bergi Muir

1926 *Mnemosyne bergi* Muir, Ent. Soc. America **19**: 72; Figs. 5, 6, 7. [Morphology, illustrated.]

camerunensis Distant

1907 *Mnemosyne camerunensis* Distant, Ann. Mag. Nat. Hist. (7) **19**: 283. [n. sp.][1] — Cameroons[1]
1923 *Mnemosyne camerunensis* Muir, Ann. Mag. Nat. Hist. (9) **11**: 558. [Notes.][2] — South Nigeria[2]

cingalensis Distant

1911 *Mnemosyne cingalensis* Distant, Ann. Mag. Nat. Hist. (8) **8**: 738. [n. sp.][1] — Ceylon[1]
1916 *Mnemosyne cingalensis* Distant, Fauna British India **6**: 34; Fig. 19. [Described, illustrated.][1]
1922 *Mnemosyne cingalensis* Muir, Rec. Indian Mus. **24**: 343. [Notes.]

cubana Stål

1866 *Mnemosyne cubana* Stål, Berliner Ent. Zeit. **10**: 391. [n. sp.][1] — Cuba[1]
1904 *Mnemosyne cutana* [sic] Fowler, Biologia Centrali-Americana **1**: 102. To *Mnemosyne planiceps* Fabr. [error.] — Isle of Pines[2] (West Indies)

1910 *Mnemosina* [sic] *cubana* Valdes, An. Acad. Cien. Habana **46**: 442. [Listed.][1]

1914 *Mnemosina* [sic] *cubana* Valdes, Zool. Mus. Cubano "Gundlach" Cat. Gen. :103. [Listed.][1]

1917 *Mnemosyne cubana* Heidemann and Osborn, Ann. Carnegie Mus. **11**: 348. [Listed.][2]

1923 *Mnemosyne cubanae* [sic] Muir, Ann. Mag. Nat. Hist. (9) **11**: 555. [Described.]

1928 *Mnemosyne cubana* Myers, Studies on Cuban Insects :15. [Note.][1]

1929 *Mnemosyne cubana* Myers, Psyche **36**: 284; Figs. 1–7. [Biology, illustrated.][1]

cutana. Typographical error for *Mnemosyne cubana* Stål.

dohertyi Distant

1907 *Mnemosyne dohertyi* Distant, Ann. Mag. Nat. Hist. (7) **19**: 283. [n. sp.][1] — Borneo[1]

efferatus Walker

1857 *Cixius efferatus* Walker, Jour. Proc. Linn. Soc. **1**: 87. [n. sp.][1] — Singapore[1] India[2]

1859 *Cixius efferatus* Dohrn, Cat. Hemip. :60. [Listed.][1] :61. [Listed.][2]

1886 *Cixius* (?) *efferatus* Atkinson, Jour. Asiatic Soc. Bengal **55**: 32. [Described.][1]

1907 *Oliarus efferatus* Distant, Ann. Mag. Nat. Hist. (7) **19**: 282. [Listed.][1] Equals *Cixius efferatus* Walk.

1923 *Mnemosyne efferatus* Muir, Ann. Mag. Nat. Hist. (9) **11**: 557. [Described.][1]

1923 *Mnemosyne efferatus* Muir, Proc. Hawaiian Ent. Soc. **5**: 237; Pl. IV, Fig. 3. [Genitalia illustrated.]

evansi Muir

1923 *Mnemosyne evansi* Muir, Ann. Mag. Nat. Hist. (9) **11**: 558. [n. sp.][1] — Gold Coast[1]

fuscinervis Muir

1926 *Mnemosyne fuscinervis* Muir, Jour. Malayan Branch Roy. Asiatic Soc. **4**: 395; Figs. 3, 4. [Illustrated, n. sp.][1,2] — Siberut[1] (East Indies) Sipora[2]

maculipennis Muir

1923 *Mnemosyne maculipennis* Muir, Ann. Mag. Nat. Hist. (9) **11**: 557. [n. sp.][1,2] — British East Africa[1] Mozambique[2]

philippina Stål

1870 *Mnemosyne philippina* Stål, Ofv. Svenska Vet. Akad. Forh. **27**: 746. [n. sp.][1] — Philippine I.[1]

1922 *Mnemosyne philippina* Muir, Rec. Indian Mus. **24**: 343. [Notes.]
1923 *Mnemosyne philippina* Muir, Ann. Mag. Nat. Hist. (9) **11**: 556. [Described.][1]

planiceps Fabricius

1803 *Flata planiceps* Fabricius, Systema Rhyng. :48. [n. sp.][1]
1830 *Flata planiceps* Germar, Thon Archiv **2**: 49. [Described.][1]
1850 *Ricania planiceps* Schaum, Allg. Ency. Ersch und Gruber **51**: 73. [Listed.][1] Equals *Flata planiceps* Fabr.
1851 *Ricania? planiceps* Walker, List Homop. British Mus. **2**: 424. [Listed.][1] Equals *Flata planiceps* Fabr.
1851 *Cixius colombiae* Walker, List Homop. British Mus. **2**: 339. [n. sp.][2]
1859 *Cixius colombiae* Dohrn, Cat. Hemip. :60. [Listed.][2]
1859 *Ricania planiceps* Dohrn, Cat. Hemip. :67. [Listed.][1]
1869 *Mnemosyne planiceps* Stål, Hemip. Fabriciana **2**: 91. [Described.][1] Equals *Flata planiceps* Fabr.
1898 *?Flata planiceps* Melichar, Ann. Nat. Hofmus Wien **13**: 306. To *Nogodina reticulata* Fabr. [error.]
1904 *Mnemosyne planiceps* Fowler, Biologia Centrali-Americana **1**: 102; Pl. XI, Figs. 7, 8a–b, 8. [Described, illustrated.][1,3,4,5] Equals *Flata planiceps* Fabr. Equals *Mnemosyne cutana* [sic] Stål. [error.]
1907 *Mnemosyne planiceps* Distant, Ann. Mag. Nat. Hist. (7) **19**: 283. [Listed.][5,6] Equals *Flata planiceps* Fabr. Equals *Cixius columbiae* Walk.
1923 *Mnemosyne planiceps* Muir, Ann. Mag. Nat. Hist. (9) **11**: 556. [Described.][6]
1928 *Mnemosyne planiceps* Myers, Studies on Cuban Insects :15. [Listed as distinct.]
1929 *Flata planiceps* Sherborn, Index Animalium **20**: 5008. [Listed.]

South America[1]
Colombia[2]
Panama[3]
British Guiana[4]
Cuba[5]
Central America[6]

punctipennis Distant

1906 *Oliarus punctipennis* Distant, Fauna British India **3**: 259. [n. sp.][1]
1916 *Mnemosyne punctipennis* Distant, Fauna British India **6**: 34. [Listed.] Equals *Oliarus punctipennis* Dist.
1922 *Mnemosyne punctipennis* Muir, Rec. Indian Mus. **24**: 343. Equals *Oliarus punctipennis* Dist.
1923 *Mnemosyne punctipennis* Muir, Ann. Mag. Nat. Hist. (9) **11**: 559. [Listed.][2]

India[1]
Indo-China[2]

Genus HUTTIA Myers

Orthotype *Huttia nigrifrons* [n. sp.] 1924 Myers, Trans. New Zealand Inst. **55**: 321.

Type *Huttia nigrifrons* 1925 Muir, Pan-Pacific Ent. **1**: 101.

Huttia 1924 Myers, Trans. New Zealand Inst. **55**: 321. [gen. n.] :317. [Key.]
1925 Muir, Pan-Pacific Ent. **1**: 101. [Listed.] :106. [Key.]

harrisi Myers

1924 *Huttia harrisi* Myers, Trans. New Zealand Inst. **55**: 322. [n. sp.][1] New Zealand[1]

nigrifrons Myers

1924 *Huttia nigrifrons* Myers, Trans. New Zealand Inst. **55**: 321; Pl. 22, Fig. 7. [Illustrated, n. sp.][1] New Zealand[1]

Genus **MALPHA** Myers

Orthotype *Malpha muiri* [n. sp.] 1924 Myers, Trans. Inst. **55**: 322. New Zealand

Type *Malpha muiri* 1925 Muir, Pan-Pacific Ent. **1**: 102.

Malpha 1924 Myers, Trans. New Zealand Inst. **55**: 322. [gen. n.] :317. [Key.]
1925 Muir, Pan-Pacific Ent. **1**: 102. [Listed.] :106. [Key.]

cockcrofti Myers

1924 *Malpha cockcrofti* Myers, Trans. New Zealand Inst. **55**: 323. [n. sp.][1] New Zealand[1]

duniana Myers

1924 *Malpha duniana* Myers, Trans. New Zealand Inst. **55**: 323; Pl. 23, Fig. 3. [n. sp., illustrated.][1] New Zealand[1]

iris Myers

1924 *Malpha iris* Myers, Trans. New Zealand Inst. **55**: 323. [n. sp.][1] New Zealand[1]

muiri Myers

1924 *Malpha muiri* Myers, Trans. New Zealand Inst. **55**: 322; Pl. 23, Figs. 1, 2. [Illustrated, n. sp.][1] New Zealand[1]

Genus **MESOLIARUS** Matsumura

Haplotype *Mesoliarus malagensis* [n. sp.] 1910 Matsumura, Jour. Coll. Sci. Tokyo **27**: 9.

Type *Mesoliarus malagensis* 1912 Oshanin, Kat. Palaeark. Hemip. :116.

Type *Mesoliarus malagensis* 1925 Muir, Pan-Pacific Ent. **1**: 102.

Mesoliarus 1910 Matsumura, Jour. Coll. Sci. Tokyo **27**: 9. [gen. n.]
1912 Waterhouse, Index Zool. **2**: 172. [Listed.]
1912 Oshanin, Kat. Palaeark. Hemip. : 116 [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 102. [Listed.] :106. [Key.]
1931 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (15): 2045. [Listed.]

malagensis Matsumura

1910 *Mesoliarus malagensis* Matsumura, Jour. Coll. Sci. Tokyo **27**: 10; Fig. 1. [Illustrated, n. sp.][1] Spain[1]

1912 *Mesoliarus malagensis* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]

Genus **EPOLIARUS** Matsumura

Haplotype *Epoliarus politus* [n. sp.] 1910 Matsumura, Jour. Coll. Sci. Tokyo **27**: 11.

Type *Epoliarus politus* 1912 Oshanin, Kat. Palaeark. Hemip. :116.

Type *Epoliarus politus* 1925 Muir, Pan-Pacific Ent. **1**: 101.

Epoliarus 1910 Matsumura, Jour. Coll. Sci. Tokyo **27**: 11. [gen. n.]
1912 Oshanin, Kat. Palaeark. Hemip. :116. [Listed.]
1912 Waterhouse, Index Zool. **2**: 98. [Listed.]
1924 Debski, Bull. Soc. Ent. Egypt **1923**: 15. [Described.]
1925 Muir, Pan-Pacific Ent. **1**: 101. [Listed.] :106. [Key.]
1929 Schulze, Kükenthal, and Heider, Nomenclator Animal. **2** (10): 1179. [Listed.]

politus Matsumura

1910 *Epoliarus politus* Matsumura, Jour. Coll. Sci. Tokyo **27**: 12; Fig. 2. [Illustrated, n. sp.][1] Egypt[1]
1912 *Epoliarus politus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]
1924 *Epoliarus politus* Debski, Bull. Soc. Ent. Egypt **1923**: 16. [Described.][1]

Genus **OLIARUS** Stål

Logotype *Oliarus walkeri* 1906 Distant, Fauna British India **3**: 256.

Type *Oliarus walkeri* 1907 Distant, Ann. Mag. Nat. Hist. (7) **19**: 280.

Pseudotype *Oliarus pallens* 1912 Oshanin, Kat. Palaeark. Hemip. :116.

Pseudotype *Oliarus pallens* 1916 Van Duzee, Check List Hemip. America :79.

Logotype *Oliarus walkeri* 1917 Van Duzee, Cat. Hemip. America :731.

Type *Oliarus walkeri* 1924 Myers, Trans. New Zealand Inst. **55**: 324.

Type *Oliarus walkeri* 1925 Hesse, Ann. South African Mus. **23**: 150.

Type *Cixius walkeri* 1925 Muir, Pan-Pacific Ent. **1**: 103.

Type *Oliarus walkeri* 1926 Schmidt, Treubia **7**: 230.

Logotype *Oliarus walkeri* 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 58.

Pseudotype *Oliarus pallens* 1929 Haupt, Zool. Jahrb. Syst. Okol. **58**: 195.

Type *Oliarus walkeri* 1930 Schmidt, Wien. Ent. Zeit. **47**: 116.

[*Pentastiridius* Kirschbaum]

[Haplotype *Pentastiridius pallens* 1868 Kirschbaum, Cicad. Wiesbaden :45.]

[Type *Flata pallens* 1925 Muir, Pan-Pacific Ent. **1**: 103.]

[*Pentastira* Kirschbaum]

[Logotype *Pentastira major* 1925 Muir, Pan-Pacific, Ent. **1**: 103.]

[*Prosops* Buckton]

[Haplotype *Prosops pedisequus* [n. sp.] 1893 Buckton, Victorian Nat. **9**: 49.]
[Type *Prosops pedisequus* 1925 Muir, Pan-Pacific Ent. **1**: 103.]

[*Urvillea* Kirkaldy]

[Haplotype *Urvillea melanesica* [n. sp.] 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 110.]
[Type *Urvillea melanesica* 1925 Muir, Pan-Pacific Ent. **1**: 104.]

[*Adzapala* Distant]

[Haplotype *Adzapala greeni* [n. sp.] 1911 Distant, Ann. Mag. Nat. Hist. (8) **8**: 739.]
[Type *Adzapala greeni* 1916 Distant, Fauna British India **6**: 34.]
[Type *Adzapala greeni* 1925 Muir, Pan-Pacific Ent. **1**: 99.]

Oliarus	1862	Stål, Berliner Ent. Zeit. **6**: 306. [gen. n.]
	1866	Stål, Hemip. Africana **4**: 164. [Key.] :166. [Described.]
Pentastiridius	1868	Kirschbaum, Cicad. Wiesbaden :45. [gen. n.] :11. [Key.]
Pentastira	1868	Kirschbaum, Cicad. Wiesbaden :11. [Key, gen. n.] :44. [Key to species.]
Oliarus	1869	Stål, Hemip. Fabriciana **2**: 92. [Listed.]
	1870	Scott, Ent. Monthly Mag. **7**: 119. [Described, key.]
	1870	Stål, Ofv. Svenska Vet. Akad. Forh. **27**: 746. [Listed.]
	1871	Sahlberg, Not. Fenn. (n. s.) **9** (12): 73. [Key.] :384. [Described.]
	1872	Fieber, Kat. Europäischen Cicad. :3. [Listed.] Equals *Cixius* Auct. [in part.] Equals *Pentastira* Kb. Equals *Pentastiridius* Kb.
	1872	Fieber, Verh. Zool. Bot. Ges. Wien **22**: 29. Equals *Pentastiridius* Kb. Equals *Pentastira* Kb.
	1875	Fieber, Cicad. d'Europe Pt. **1**: 356 (69). [Described.]
	1875	Puton, Cat. Hémip. d'Europe 2d. E. :113. [Listed.] Equals *Pentastira* Kb. Equals *Pentastiridius* Kb.
	1876	Fieber, Cicad. d'Europe Pt. **2**: 197 (187). Pl. 5 [Illustrated, key to species.] Equals *Pentastira* Kb. Equals *Pentastiridius* Kb. Equals *Cixius* Auct. [in part.] Equals *Flata* Fabr. [in part.]
	1876	Douglas and Scott, Cat. British Hemip. :65. [Listed.]
Oliarius [sic]	1877	Glover, Rept. United States Comm. Agr. **1876**: 28; Fig. 7. [Described, illustrated.]
	1879	Berg, An. Soc. Cient. Argentina **8**: 184. [Listed.]
	1879	Berg, Hemip. Argentina :219. [Listed.]
Oliarus	1880	Reiber and Puton, Bull. Soc. Hist. Nat. Colmar **21**: 53. [Listed.]
	1881	Mayr, Ber. Natur.-Med. Ver. Innsbruck **10**: 85 (9). [Listed.]

	1882 Ferrari, Cicad. Agri. Ligustici :82 (10). [Listed.] :83 (11). [Key to species.] :79 (7). [Key.]
	1882 Scudder, Nomenclator Zool. Univ. Index :217. [Listed.]
Oliarius [sic]	1883 Berg, An. Soc. Cient. Argentina **16**: 187. [Listed.]
	1884 Berg, Add. Hemip. Argentina :132. [Listed.]
Oliarus	1884 Uhler, Standard Nat. Hist. **2**: 240. [Notes.]
	1884 Mayr, Tabellen :17. [Key.] Equals *Pentastira* Kb. Equals *Pentastiridius* Kb.
	1885 Ivanoff, Liste des Cigales :88. [Listed.] :97. [Key.] :109. [Key to species.]
	1886 Atkinson, Jour. Asiatic Soc. Bengal **55**: 32. [Described.]
	1886 Edwards, Syn. British Homop.-Cicadina Pt. **1**: 50; Pl. I, Fig. 15. [Key, described, illustrated, key to species.]
	1886 Then, Kat. österreichischen Cicad. :11. [Listed.]
	1886 Puton, Cat. Hémip. Faune Pal. :69. [Listed.] Equals *Pentastira* Kb. Equals *Pentastiridius* Kb.
	1888 Dubois, Mém. Soc. Linn. Nord France **7**:154 (58). [Listed.]
	1889 Ashmead, Ent. Amer. **5**: 25. [Key.]
	1889 Provancher, Petite Faune Ent. Canada :222. [Described.] :216. [Key.]
	1890 Buckton, Mon. British Cicadae **1**: 16. [Described, key.]
	1890 Saunders and Edwards, Cat. British Hemip. :11. [Listed.]
Oliarius [sic]	1892 Spitzner, Hemip. Mährens :(26). [Listed.]
	1892 Dominique, Bull. Soc. Sci. Nat. Ouest France **2**: 115. [Listed.]
Oliarus	1892 Coubeaux, Ann. Soc. Ent. Belgique **36**: 34 (1). [Listed.]
	1892 Duda, Cat. Ins. Faunae Bohemicae :27. [Listed.] Equals *Pentastira* Kb. Equals *Pentastiridius* Kb.
	1892 Osborn, Proc. Iowa Acad. Sci. **1**: 127 (13). [Listed.]
	1893 Bezzi, Bull. Soc. Ent. Italiana **25**: 107 (27). [Listed.]
Prosops	1893 Buckton, Victorian Nat. **9**: 49. [gen. n.]
Oliarus	1894 Edwards, Hemip.-Homop. British Islands Pt. **1**: 23; Pl. 1, Fig. 15. [Described, key to species, illustrated, key.]
	1894 Van Duzee, Bull. Buffalo Soc. Nat. Sci. **5**: 190. [Listed.]
Oliarius [sic]	1896 Melichar, Cicad. Mittel-Europa :29. [Described, key to species.] :19. [Key.]
Oliarus	1897 Horváth, Fauna Regni Hungariae :54. [Listed.]
	1898 Hutton, Trans. New Zealand Inst. **30**: 185. [Key.]
	1899 Marchal, Bull. Soc. Hist. Nat. Autun **11**: 589. [Listed.]
	1899 Puton, Cat. Hémip. Faune Pal. :103. [Listed.] Equals *Pentastira* Kb. Equals *Pentastiridius* Kb.
Oliarius [sic]	1900 Strobl, Mitt. Natur. Ver. Steiermark **36**: 202. [Listed.]
Oliarus	1900 Matsumura, Ent. Nachr. **26**: 208 (4). [Listed.]
Oliarus [sic]	1900 Smith, Ins. New Jersey **2**: 89. [Listed.]
Oliarus	1901 Lambertie, Act. Soc. Linn. Bordeaux **56**: (86). [Listed.] Equals *Pentastira* Kb. Equals *Pentastiridius* Kb.
Oliarius [sic]	1902 Cobelli, Cicadine Trentino :8. [Listed.]

Oliarus	1902 Kirkaldy, Fauna Hawaiiensis **3**: 119. [Described.] Equals *Oliarius* [sic] Mel. :118. [Key.] :120. [Key to Hawaiian species.] :99. [Listed.]
Oliarus	1902 Dominique, Bull. Soc. Sci. Nat. Ouest France (2) **2**: 221. [Listed.]
Oliarus	1903 Graeffe, Boll. Soc. Adriatica Sci. Nat. Trieste **21**: 59. [Listed.]
	1903 Melichar, Homop.-Fauna Ceylon :30. [Described.] Equals *Triopsis* Sign. [in part.] :223. [Listed.]
	1904 Lambertie, Act. Soc. Linn. Bordeaux **59**: XXX (14). [Listed.]
	1904 Hutton, Index Faunae Novae Zealandiae :225. [Listed.]
	1904 Wirtner, Ann. Carnegie Mus. **3**: 215. [Listed.]
	1904 Hueber, Syst. Verz. deutschen Zikadinen :268. [Listed.] Equals *Pentastira* Kb. Equals *Pentastiridius* Kb.
	1904 Swezey, Prelim. Cat. Fulgoridae North America :29. [Listed.]
	1904 Fowler, Biologia Centrali-Americana **1**: 92. [Notes.] :80. [Key.]
	1906 Matsumura, Schr. Nat. Ges. Danzig **11**: 75. [Listed.]
	1906 Distant, Fauna British India **3**: 256. [Described.] Equals *Triopsis* Sign. [in part.] :255. [Key.]
	1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1**: 396. [Key.] :397. [Key to species.]
	1907 Distant, Ann. Mag. Nat. Hist. (7) **19**: 280. [Listed.]
	1907 Distant, Ins. Transvaaliensia **8**: 192. [Notes.] Equals *Triopsis* Sign. [in part.]
	1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **4**: 62. [Listed.]
Oliarius [sic]	1907 Oshanin, Verz. Palaeark. Hemip. **2**: 235. [Listed.] Equals *Pentastira* Kb. Equals *Pentastiridius* Kb.
Oliarus	1907 Kirkaldy, Entomologist **40**: 226. [Ecology.]
	1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 107. [Key to species.] :106. [Key.]
Urvillea	1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 110. [gen. n.] :106. [Key.] :12. [Listed.]
Oliarus	1908 Saunders and Edwards, Cat. of British Hemip. :14. [Listed.]
	1908 Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 485. [Notes, key to species.] :484. [Key.]
	1908 Horváth, Ann. Mus. Nat. Hungarici **6**: 9. [Listed.]
Oliarius [sic]	1908 Bierman, Notes Leyden Mus. Jentink **29**: 152. [Listed.]
Oliarus	1909 Kirkaldy, Trans. New Zealand Inst. **41**: 29. [Listed.]
Oliarus	1909 Lefroy, Indian Insect Life :725. [Notes.]
	1909 Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 75. [Key.] :76. [Notes.] :77. [Key to Hawaiian species.]
	1910 Lambertie, Misc. Ent. **18**: 89. [Listed.] Equals *Pentastira* Kb. Equals *Pentastiridius* Kb.
	1910 Smith, Rept. Ins. New Jersey :95. [Listed.]

Oliarius [sic]	1910	Bierman, Notes Leyden Mus. Jentink **33**: 16. [Listed.]
	1910	Oshanin, Ann. Mus. Zool. St. Petersburg **15**: 181. Equals *Triopsis* Sign.
Adzapala	1911	Distant, Ann. Mag. Nat. Hist. (8) **8**: 739. [gen. n.]
Urvillea	1912	Waterhouse, Index Zool. **2**: 314. [Listed.]
Oliarus	1912	Oshanin, Kat. Palaeark. Hemip. :116. [Listed.] Equals *Pentastira* Kb. Equals *Pentastiridius* Kb. Equals *Oliarius* [sic] Mel.
Oliarius [sic]	1913	Dalla Torre, Ent. Jahrb. **22**: 149. [Listed.]
	1913	Melichar, Faune Walouyki Russie **7**: 5. [Listed.]
Oliarus	1913	Kershaw, Psyche **20**: 185; Pl. V, Fig. 6. [Anatomy, alimentary canal, illustrated.]
	1914	Matsumura, Annot. Zool. Japonenses **8**: 418. [Listed.]
	1915	Schumacher, Homop.-Fauna Insel Formosa :114. [Listed.]
	1915	Jensen-Haarup, Kobenhavn Flora og Fauna **1915**: 85. [Key.] :88. [Described.]
Oliarius [sic]	1915	Jacobsen, Ent. Medd. **10**: 318. [Listed.]
Oliarus	1915	Schumacher, Suppl. Ent. **4**: 131. [Listed.]
	1916	Oshanin, Horae Soc. Ent. Rossicae **42**: 87. [Bibliography.]
	1916	Distant, Fauna British India **6**: 29. [Listed.]
	1916	Van Duzee, Check List Hemip. America :79. [Listed.] Equals *Pentastira* Kb. Equals *Pentastiridius* Kb.
Adzapala	1916	Distant, Fauna British India **6**: 34. [Described.]
Oliarus	1917	Heidemann and Osborn, Ann. Carnegie Mus. **11**: 348. [Listed.]
	1917	Van Duzee, Cat. Hemip. America :731. [Listed.] Equals *Oliarius* [sic] Mel. Equals *Pentastira* Kb. Equals *Pentastiridius* Kb.
	1920	Britton, Check-list Ins. Connecticut :46. [Listed.]
	1920	Tullgren and Wahlgren, Svenska Insekter :150. [Listed.]
	1920	Spooner, Ent. News **31**: 46. [Ecology.]
	1920	Jensen-Haarup, Danmarks Fauna :18. [Key.] :24. [Described.]
	1922	Muir, Rec. Indian Mus. **24**: 343. [Notes.]
	1922	Kershaw and Muir, Ann. Ent. Soc. America **15**: 209. [Genitalia.]
	1923	Metcalf, Jour. Elisha Mitchell Soc. **38**: 160. [Key.]
	1923	Van Duzee, Fulgoridae Hemip. Connecticut :32. [Described, key to species, key.]
	1924	Lindberg, Acta Soc. Fauna Flora Fenn. **56**: 45. [Listed.]
	1924	Muir, Philippine Jour. Sci. **24**: 509. [Described.] Equals *Urvillea* Kirk.
	1924	Myers, Trans. New Zealand Inst. **55**: 324. [Notes.] :317. [Key.]
	1925	Giffard, Proc. Hawaiian Ent. Soc. **6**: 51 (1). [Key.] 61 (11). [Key to Hawaiian species.]
	1925	Handlirsch, Schroder's Handb. Ent. **3** (9): 1107. [Listed.]

	1925	Hesse, Ann. South African Mus. **23**: 150. [Listed.] Equals *Triopsis* Sign. [in part.]
Adzapala	1925	Muir, Pan-Pacific Ent. **1**: 99. [Synonym of *Oliarus* Stål.]
Oliarius [sic]	1925	Kupka, Mitt. Munch. Ent. Ges. **15**: 111. [Listed.]
Urvillea	1925	Muir, Pan-Pacific Ent. **1**: 104. [Synonym of *Oliarus* Stål.]
Oliarus	1925	Muir, Pan-Pacific Ent. **1**: 161. [Notes.] :106. [Key.] :103. [Listed.] Equals *Pentastira* Kb. Equals *Pentastiridius* Kb. Equals *Prosops* Buckt. Equals *Adzapala* Dist. Equals *Urvillia* [sic] Kirk.
Prosops	1925	Muir, Pan-Pacific Ent. **1**: 160. [Notes.] To *Oliarus* Stål.
Adzapala	1926	Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (1): 60. [Listed.]
Oliarus	1926	Gowdey, Bull. Dept. Agr. Jamaica Ent. **4**: 40. [Listed.]
	1926	Muir, Jour. Malayan Branch Roy. Asiatic Soc. **4**: 396. [Listed.]
	1926	Schmidt, Treubia **7**: 230. [Listed.]
Oliarius [sic]	1926	Rémy-Perrier, Homop. Faune France :90; Figs. OP 1–2. [Illustrated.] [Key.] :91. [Key to species.]
Oliarus	1927	Muir, Fulgoroidea of Samoa :7. [Listed.]
	1927	Tillyard, Ins. Australia and New Zealand :166. [Listed.]
Oliarius [sic]	1927	Poisson and Poisson, Bull. Soc. Linn. Normandie (7) **9**: 141. [Listed.]
Oliarus	1928	Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 57. [Key to species, described.] :55. [Key.]
Oliarius [sic]	1928	Ivanov, Rev. Russe d'Ent. **22**: 55. [Genitalia, described.]
Oliarus	1928	Metcalf, Mem. Cornell Uni. Agr. Exp. Sta. **101**: 177. [Listed.]
	1929	Haupt, Zool. Jahrb. Syst. Okol. **58**: 195. [Key.]
	1929	Knowlton, Florida Ent. **13**: 50. [Listed.]
	1929	Swezey, Jour. Econ. Ent. **22**: 856. [Note.]
	1930	Schmidt, Wien. Ent. Zeit. **47**: 116. [Listed.]
	1932	Brues and Melander, Class. Ins. :120. [Listed.]

a Giffard var. of *inaequalis*. See *Oliarus inaequalis* var. *konana* Metcalf.

a Giffard var. of *instabilis*. See *Oliarus instabilis* var. *bryani* Metcalf.

a Giffard var. of *kanakanus*. See *Oliarus kanakanus* var. *punaensis* Metcalf.

a Giffard var. of *kaohinani*. See *Oliarus kaohinani* var. *perkinsi* Metcalf.

a Giffard var. of *neomorai*. See *Oliarus neomorai* var. *oahuana* Metcalf.

a Giffard var. of *olympus*. See *Oliarus olympus* var. *paliensis* Metcalf.

a Giffard var. of *pele*. See *Oliarus pele* var. *alpha* Metcalf.

a Giffard var. of *similis*. See *Oliarus similis* var. *lanaiana* Metcalf.

a Kirkaldy var. of *tarai*. See *Oliarus tarai* var. *hawaiiensis* Metcalf.

a Giffard var. of *tarai*. See *Oliarus tarai* var. *kohalana* Metcalf.

acaciae Kirkaldy

1909 *Oliarus acaciae* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 78. [n. sp.][1]	Hawaii[1]

1925 *Oliarus acaciae* Giffard, Proc. Hawaiian Ent. Soc. 6: 129 (79); Pl. I, Fig. 9; Pl. II, Fig. 14. [Described, illustrated.][1] :65 (15). [Key.]

acuminatus Muir

1924 *Oliarus acuminatus* Muir, Philippine Jour. Sci. 24: 524; Pl. 2, Figs. 17a–b. [n. sp., illustrated.][1,2] — Larat Island[1] Timor Laut[2]

acuticeps Jacobi

1917 *Oliarus acuticeps* Jacobi, Reise in Ostafrika 3: 528; Pl. 32, Figs. 3, 3a. [n. sp., illustrated.][1] — Madagascar[1]

adustus Fieber

1872 *Oliarus adustus* Fieber, Kat. Europäischen Cicad. :3. [Listed.][1] [nom. nud.] — Russia[1] South Russia[2]
1875 *Oliarus adustus* Puton, Cat. Hémip. d'Europe 2 Ed.: 113. [Listed.][1] [nom. nud.] — Algeria[3]
1876 *Oliarus adustus* Fieber, Cicad. d'Europe Pt. 2: 198 (188). [n. sp.][2]
1886 *Oliarus adustus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1]
1899 *Oliarus adustus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1]
1900 *Oliarus adustus* Fokker, Tijdschr. Ent. 42: 25. [Listed.][3]
1907 *Oliarius* [sic] *adustus* Oshanin, Verz. Palaeark. Hemip. 2: 236. [Listed.][1,3]
1912 *Oliarus adustus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][2,3]

agnatus Giffard

1925 *Oliarus agnatus* Giffard, Proc. Hawaiian Ent. Soc. 6: 134 (84); Pl. VI, Figs. 107, 108; Pl. VIII, Fig. 139. [n. sp., illustrated.][1] :65 (15). [Key.] — Hawaiian I.[1]

albatus Giffard

1925 *Oliarus albatus* Giffard, Proc. Hawaiian Ent. Soc. 6: 135 (85); Pl. VI, Figs. 104, 105. [Illustrated, n. sp.][1] :65 (15). [Key.] — Hawaiian I.[1]

albomaculata Muir

1924 *Oliarus albomaculata* Muir, Philippine Jour. Sci. 24: 524. [n. sp.][1] — Luzon[1] (Philippine I)

alexanor Kirkaldy

1906 *Oliarus alexanor* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. 1: 399. [n. sp.][1] :398. [Key.] — Queensland[1]
1907 *Oliarus alexanor* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. 3: 108. [Key.]
1928 *Oliarus alexanor* Jacobi, Mjoberg's Exp. Australia :33. [Notes.][1]

angusticeps Horváth

1892 *Oliarus angusticeps* Horváth, Term. Fuzetek 15: 137. [n. sp.][1] — Japan[1]

1898 *Oliarus angusticeps* Horváth, Szechenyi Reise in Ost-Asien :555.
1900 *Oliarus angusticeps* Matsumura, Ent. Nachr. **26**: 208 (4). [Listed.][1]
1905 *Oliarus angusticeps* Matsumura, 1000 Ins. Japan **2**: 63; Pl. 21, Fig. 16. [Notes, illustrated.][1]
1907 *Oliarius* [sic] *angusticeps* Oshanin, Verz. Palaeark. Hemip. **2**: 238. [Listed.][1]
1912 *Oliarus angusticeps* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]
1914 *Oliarus angusticeps* Matsumura, Annot. Zool. Japonenses **8**: 429. [Listed.] Equals *Oliarus angusceps* [sic] Horv.
1931 *Oliarus angusticeps* Matsumura, 6000 Ill. Ins. Japan Empire :1270. [Described, illustrated.][1]

angusticeps Muir [nec Horváth]. See *Oliarus siporiensis* Metcalf.

angustulus Horváth. See *Hyalesthes angustulus* Horváth.

annandalei Distant

1911 *Oliarus annandalei* Distant, Ann. Mag. Nat. Hist. (8) **8**: 736. [n. sp.][1] — Lower Bengal[1]
1916 *Oliarus annandalei* Distant, Fauna British India **6**: 30; Fig. 15. [Described, illustrated.][1] — (India)

apicalis Uhler

1896 *Myndus apicalis* Uhler, Proc. United States Nat. Mus. **19**: 281. [n. sp.][1] — Japan[1]
1900 *Oliarus apicalis* Matsumura, Ent. Nachr. **26**: 208 (4). [Listed.][1] Equals *Myndus apicalis* Uhl.
1903 *Myndus apicalis* Henshaw, Psyche **10**: 228. [Listed.][1]
1907 *Oliarius* [sic] *apicalis* Oshanin, Verz. Palaeark. Hemip. **2**: 240. [Listed.][1] Equals *Myndus apicalis* Uhl.
1907 *Oliarus apicalis* Matsumura, Annot. Zool. Japonenses **6**: 89. [Listed.][1]
1912 *Oliarus apicalis* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]
1914 *Oliarus apicalis* Matsumura, Annot. Zool. Japonenses **8**: 421. [Listed.][1] Equals *Mindus* [sic] *apicalis* Uhl.
1930 *Oliarus apicalis* Esaki and Hashimoto, Publ. Kyushu Imp. Univ. Ent. Lab. **1**: 4. [Listed.]
1931 *Oliarus apicalis* Matsumura, 6000 Ill. Ins. Japan Empire :1270. [Described, illustrated.][1]
1931 *Oliarus apicalis* Esaki and Hashimoto, Publ. Kyushu Imp. Univ. Ent. Lab. **2**: 4. [Listed.]
1932 *Oliarus apicalis* Esaki, Short course Lectures, Leafhoppers :6. [Listed.]
1932 *Oliarus apicalis* Esaki, Iconographia Insectorum Japonicorum :1777. [Described, illustrated.][1]
1933 *Oliarus apicalis* Kato, Illustrated Insects of Japan 4: Pl. 11, Fig. 11. [Illustrated.][1]

apiculatus Fieber

1872 *Oliarus apiculatus* Fieber, Kat. Europäischen Cicad. :3. [Listed.] [nom. nud.][1] — South Europe[1]

1875 *Oliarus apiculatus* Puton, Cat. Hémip. d'Europe 2. E. :114. [Listed.] [nom. nud.][1] — Hungary[2], Serbia[3]

1876 *Oliarus apiculatus* Fieber, Cicad. d'Europe Pt. **2**: 216 (206). [n. sp.][1] — France[4], Caucasus[5]

1886 *Oliarus apiculatus* Puton, Cat. Hémip. Faune Pal. :70. [Listed.][1]

1897 *Oliarus apiculatus* Horváth, Fauna Regni Hungariae :55. [Listed.][2]

1899 *Oliarus apiculatus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1]

1901 *Oliarus apiculatus* Lambertie, Act. Soc. Linn. Bordeaux **56**: (87). [Listed.][4]

1903 *Oliarus apiculatus* Horváth, Ann. Mus. Nat. Hungarici **1**: 27. [Listed.][3]

1907 *Oliarius* [sic] *apiculatus* Oshanin, Verz. Palaeark. Hemip. **2**: 240. [Listed.][1,2]

1910 *Oliarus apiculatus* Lambertie, Misc. Ent. **18**: 90. [Listed.][4]

1912 *Oliarus apiculatus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1,2]

1914 *Oliarus apiculatus* Melichar, Mitt. Kaukasischen Mus. **8**: 133 (7). [Listed.][5]

aridus Ball

1902 *Oliarus aridus* Ball, Canadian Ent. **34**: 151. [n. sp.][1,2,3] — Kansas[1]

1904 *Oliarus breviceps* Fowler, Biologia Centrali-Americana **1**: 94; Pl. X, Figs. 19, 19a. [Illustrated, n. sp.][4] — California[2], Colorado[3]

1904 *Oliarus aridus* Swezey, Prelim. Cat. Fulgoridae North America :30. [Listed.][1,3,2] — New Mexico[4], Western States[5]

1908 *Oliarus aridus* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 485. [Key.] :486. [Notes.][3] — Mexico[6]

1916 *Oliarus aridus* Van Duzee, Check List Hemip. America :79. [Listed.][5] Equals *Oliarus breviceps* Fowl.

1917 *Oliarus aridus* Van Duzee, Cat. Hemip. America :732. [Listed.][1,3,2,6] Equals *Oliarus breviceps* Fowl.

1923 *Oliarus aridus* Metcalf, Jour. Elisha Mitchell Soc. **38**: 160; Figs. 273, 570. [Key, illustrated.]

1928 *Oliarus aridus* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 58. [Key.]

artemisiae Matsumura

1914 *Oliarus artemisiae* Matsumura, Annot. Zool. Japonenses **8**: 428. [n. sp.][1] — Hokkaido[1] (Japan)

artemisiae Becker [nom. nud.]. See *Oliarus quinquecostatus* Dufour.

asaica Kirkaldy

1906 *Oliarus asaica* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1**: 399. [n. sp.][1] :397. [Key.] — New South Wales[1]

1907 *Oliarus asaica* Kirkaldy, Science (n. s.) **26**: 397. [Key, n. sp.] — New South Wales[1]

1907 *Oliarus asaica* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 108. [Key.]

1927 *Oliarus asaicus* Tillyard, Ins. Australia and New Zealand :166. [Living in ant's nest.][1]

atkinsae Myers

1928 *Oliarus atkinsae* Myers, Studies on Cuban Insects :14; Figs. 2, 3. [n. sp., illustrated.][1] — Cuba[1]

atkinsoni Myers

1924 *Oliarus atkinsoni* Myers, Trans. New Zealand Inst. **55**: 325; Pl. 24, Figs. 1, 2. [Illustrated, n. sp.][1] — New Zealand[1]

b Giffard var. of *inaequalis*. See *Oliarus inaequalis* var. *koebelei* Metcalf.

b Giffard var. of *instabilis*. See *Oliarus instabilis* var. *crawi* Metcalf.

b Giffard var. of *pele*. See *Oliarus pele* var. *beta* Metcalf.

b Giffard var. of *similis*. See *Oliarus similis* var. *molokaiana* Metcalf.

bakeri Muir

1924 *Oliarus bakeri* Muir, Philippine Jour. Sci. **24**: 522. [n. sp.][1] — Borneo[1]

bantuanus Distant

1907 *Oliarus bantuanus* Distant, Ins. Transvaaliensia **8**: 193; Fig. 33. [Illustrated, n. sp.][1,2,3] — Transvaal[1] Natal[2] Mashonaland[3]

basalis Melichar (var.). See *Oliarus frontalis* var. *basalis* Melichar.

bilineatus Muir

1924 *Oliarus bilineatus* Muir, Philippine Jour. Sci. **24**: 523; Pl. 2, Figs. 16a, 16b. [Illustrated, n. sp.][1,2] — Larat Island[1] Timor Laut[2]

bimaculatus Schmidt

1930 *Oliarus bimaculatus* Schmidt, Wien. Ent. Zeit. **47**: 116. [n. sp.][1] — Java[1]

binghami Distant

1911 *Oliarus binghami* Distant, Ann. Mag. Nat. Hist. (8) **8**: 738. [n. sp.][1] — India[1]

1916 *Oliarus binghami* Distant, Fauna British India **6**: 33. [Described.][1]

bizonatus Kato

1932 *Oliarus bizonatus* Kato, Kontyu **5**: 228. [n. sp.][1] — Manchuria[1]

1933 *Oliarus bizonatus* Kato, Ent. World **1**: 18. [Listed.][1]

bohemani Stål

1859 *Cixius bohemani* Stål, Freg. Eugenies Resa :272. [n. sp.][1] — China[1]

1862 *Oliarus bohemani* Stål, Berliner Ent. Zeit. **6**: 306. Equals *Cixius bohemani* Stål.

1886 *Oliarus bohemani* Atkinson, Jour. Asiatic Soc. Bengal **55**: 33. [Described.][1]
Equals *Cixius bohemani* Stål.

boninensis Matsumura

1914 *Oliarus boninensis* Matsumura, Annot. Zool. Japonenses **8**: 423. [n. sp.][1] — Bonin Island[1] (Japan)
1930 *Oliarus boninensis* Esaki, Bull. Biogeo. Soc. Japan **1**: 212. [Listed.][1]

borneensis Muir

1924 *Oliarus borneensis* Muir, Philippine Jour. Sci. **24**: 525; Pl. 2, Fig. 18. [Illustrated, n. sp.][1] — Borneo[1]

bouakeanus Kirkaldy

1906 *Oliarus bouakeanus* Kirkaldy, Canadian Ent. **38**: 155. [n. sp.][1] — Ivory Coast[1]

brachycephalus Distant

1907 *Oliarus brachycephalus* Distant, Ins. Transvaaliensia **8**: 193; Fig. 34. [Illustrated, n. sp.][1] — Transvaal[1]

brachycephalus Haupt. See *Oliarus haupti* Metcalf.

breviceps Fowler. See *Oliarus aridus* Ball.

brevilinea Matsumura

1910 *Oliarus brevilinea* Matsumura, Jour. Coll. Sci. Tokyo **27**: 2. [n. sp.][1] — Italy[1]
1912 *Oliarus brevilinea* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][2] — South Hungary[2]

brunnifrons Muir

1924 *Oliarus brunnifrons* Muir, Philippine Jour. Sci. **24**: 520. [n. sp.][1] — Singapore[1]

buruanus Schmidt

1926 *Oliarus buruanus* Schmidt, Treubia **7**: 230. [n. sp.][1] — Buru[1] (East Indies)

c Giffard var. of *inaequalis*. See *Oliarus inaequalis* var. *kohala* Metcalf.

c Giffard var. of *instabilis*. See *Oliarus instabilis* var. *erhorni* Metcalf.

c Giffard var. of *similis*. See *Oliarus similis* var. *mauiana* Metcalf.

caffer Stål

1855 *Cixius caffer* Stål, Ofv. Svenska Vet. Akad. Forh. **12**: 92. [n. sp.][1] — Natal[1]
1858 *Cixius caffer* Walker, List Homop. British Mus. Add. :322. [Listed.][1] — Cape Province[2]
1859 *Cixius caffer* Dohrn, Cat. Hemip. :60. [Listed.][2]

1862 *Oliarus caffer* Stål, Berliner Ent. Zeit. **6**: 306. Equals *Cixius caffer* Stål.
1866 *Oliarus caffer* Stål, Hemip. Africana **4**: 168. [Described.][2] Equals *Cixius caffer* Stål.

californicus Van Duzee

1914 *Oliarus californicus* Van Duzee, Trans. San Diego Soc. Nat. Hist. **2**: 36. [n. sp.][1] — California[1]
1916 *Oliarus californicus* Van Duzee, Check List Hemip. America :79. [Listed.][2] — Pacific States[2]
1917 *Oliarus californicus* Van Duzee, Cat. Hemip. America :733. [Listed.][1]

caudatus Walker

1858 *Cixius caudatus* Walker, Insecta Saundersiana :43. [n. sp.][1] — North Hindustan[1]
1886 *Cixius* (?) *caudatus* Atkinson, Jour. Asiatic Soc. Bengal **55**: 32. [Described.][2] — India[2]
1906 *Oliarus caudatus* Distant, Fauna British India **3**: 258; Fig. 114. [Described, illustrated.][1] Equals *Cixius caudatus* Walk.

chiriquensis Fowler

1904 *Oliarus chiriquensis* Fowler, Biologia Centrali-Americana **1**: 94; Pl. X, Figs. 20, 20a. [Illustrated, n. sp.][1] — Panama[1]

cinereus Wolcott

1921 *Oliarus cinereus* Wolcott, Jour. Dept. Agr. Porto Rico **5**: 18, Fig. 4. [Illustrated, n. sp.][1] — Porto Rico[1]
1923 *Oliarus cinereus* Wolcott, Jour. Dept. Agr. Porto Rico **7**: 271. [Notes.][1]
1926 *Oliarus cinereus* Myers, Contr. Harvard Inst. Trop. Biol. and Med. **3**: 86. [Notes.]

cinnamomeus Provancher

1889 *Oliarus cinnamomeus* Provancher, Petite Faune Ent. Canada :223. [n. sp.][1] — Vancouver[1]
1904 *Oliarus cinnamomeus* Swezey, Prelim. Cat. Fulgoridae North America :30. [Listed.][1] — New Hampshire[2], Connecticut[3]
1908 *Oliarus cinnamomeus* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 485. [Key.] :488. [Notes.][1,2,3] — Eastern States[4]
1912 *Oliarus cinnamomeus* Van Duzee, Canadian Ent. **44**: 325. [Listed.] — Massachusetts[5]
1916 *Oliarus cinnamomeus* Van Duzee, Check List Hemip. America :79. [Listed.][4] — New York[6]
1917 *Oliarus cinnamomeus* Van Duzee, Cat. Hemip. America :733. [Listed.][1,2,5,6] — British Columbia[7]
1920 *Oliarus cinnamomeus* Britton, Check-list Ins. Connecticut :46. [Listed.][3]
1923 *Oliarus cinnamomeus* Metcalf, Jour. Elisha Mitchell Soc. **38**: 160; Figs. 75, 267, 564. [Key, illustrated.]
1923 *Oliarus cinnamomeus* Van Duzee, Fulgoridae Hemip. Connecticut :33. [Described.][3] :32. [Key.]

1927 *Oliarus cinnamomeus* Downes, Proc. Ent. Soc. British Columbia **23**: 21. [Listed.][7]

1928 *Oliarus cinnamomeus* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 58. [Key.]

1928 *Oliarus cinnamomeus* Metcalf, Mem. Cornell Uni. Agr. Exp. Sta. **101**: 177. [Listed.][6]

clipealis Jacobi

1928 *Oliarus clipealis* Jacobi, Mjoberg's Exp. Australia :33; Figs. 20a, b. [Illustrated, n. sp.][1] — W. Australia[1]

cocosivora Muir

1929 *Oliarus cocosivora* Muir, Bull. Ent. Res. **20**: 409; Fig. 1. [n. sp., illustrated.][1] — Malaya[1]

complectus Ball. See *Oliarus franciscanus* Stål.

concinnulus Fowler

1904 *Oliarus concinnulus* Fowler, Biologia Centrali-Americana **1**: 92; Pl. X, Figs. 15, 15a, 15b. [Illustrated, n. sp.][1] — Mexico[1]

concolor Fieber

1872 *Oliarus concolor* Fieber, Kat. Europäischen Cicad. :3. [Listed.] [nom. nud.][1] — Greece[1] Tunis[2]

1875 *Oliarus concolor* Puton, Cat. Hémip. d'Europe 2d. E.: 113. [Listed.] [nom. nud.][1] — Algeria[3] Caucasus[4]

1876 *Oliarus concolor* Fieber, Cicad. d'Europe Pt. **2**: 209 (199). [n. sp.][1] — Turkestan[5]

1886 *Oliarus concolor* Puton, Hemip. Tunisie :9. [Listed.][2]

1886 *Oliarus concolor* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1,2]

1889 *Oliarus concolor* Lethierry, Rev. Ent. **8**: 315. [Listed.][3]

1899 *Oliarius* [sic] *concolor* Melichar, Wien. Ent. Zeit. **18**: 178. [Listed.][2]

1899 *Oliarus concolor* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1,4]

1907 *Oliarius* [sic] *concolor* Oshanin, Verz. Palaeark. Hemip. **2**: 238. [Listed.][1,4]

1908 *Oliarius* [sic] *concolor* Oshanin, Verz. Palaeark. Hemip. **3**: 445. [Listed.][3]

1912 *Oliarus concolor* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1,3,4]

1913 *Oliarus concolor* Melichar, Mitt. Kaukasischen Mus. **7**: 13. [Listed.][4]

1914 *Oliarus concolor* Melichar, Mitt. Kaukasischen Mus. **8**: 133 (7). [Listed.][4]

1929 *Oliarus concolor* Kusnezov, Zool. Anz. **79**: 328. [Listed.][5]

1929 *Oliarus concolor* Kusnezov, Aufz. Kaschkarov Ges. Homop. :30. [Notes.]

consimilis Giffard

1925 *Oliarus consimilis* Giffard, Proc. Hawaiian Ent. Soc. **6**: 123 (73); Pl. VII, Figs. 123–124. [Illustrated, n. sp.][1] :64 (14). [Key.] — Hawaiian Islands[1]

convergens Melichar

1902 *Oliarius* [sic] *convergens* Melichar, Ann. Mus. St. Petersburg **7**: 87 (12). [n. sp.][1] — Persia[1]

1907 *Oliarius* [sic] *convergens* Oshanin, Verz. Palaeark. Hemip. **2**: 237. [Listed.][1]
1912 *Oliarus convergens* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]

cucullatus Noualhier. See *Oecleus cucullatus* Noualhier.

cuspidadtus. Typographical error for *Oliarus cuspidatus* Fieber.

cuspidatus Fieber

1872 *Oliarus cuspidatus* Fieber, Kat. Europäischen Cicad. :3. [Listed.][1] [nom. nud.]
1875 *Oliarus cuspidatus* Puton, Cat. Hémip. d'Europe 2 Ed. 114. [Listed.][1] [nom. nud.]
1876 *Oliarus cuspidatus* Fieber, Cicad. d'Europe Pt. **2**: 215 (205). [n. sp.][1]
1880 *Oliarus cuspidatus* Reiber and Puton, Bull. Soc. Hist. Nat. Colmar **21**: 153. [Listed.][2]
1880 *Oliarus cuspidatus* Chicote, An. Soc. Española **9**: 200 (16). [Listed.][8,19]
1882 *Oliarus cuspidatus* Ferrari, Cicad. Agri Ligustici :83 (11). [Key, listed.][3]
1884 *Oliarus cuspidatus* Mayr, Tabellen :17. [Listed.][1,2,4]
1885 *Oliarus cuspidatus* Ferrari, Bull. Soc. Ent. Italiana **17**: 271. [Listed.][3]
1886 *Oliarus cuspidatus* Puton, Cat. Hémip. Faune Pal. :70. [Listed.][1]
1886 *Oliarus cuspidatus* Then, Kat. österreichischen Cicad. :11. [Listed.][1,4,9]
1892 *Oliarus cuspidatus* Ferrari, Ann. Mus. Genova (2) **12**: 568 (20). [Listed.][3]
1892 *Oliarus cuspidatus* Coubeaux, Ann. Soc. Ent. Belgique **36**: 34 (1). [Listed.][18]
1896 *Oliarius* [sic] *cuspidatus* Melichar, Cicad. Mittel-Europa :33. [Described.][1,4] :30. [Key.]
1897 *Oliarus cuspidatus* Horváth, Fauna Regni Hungariae :55. [Listed.][10]
1899 *Oliarus cuspidatus* Puton, Cat. Hémip. Faune Pal. :104. [Listed.][1]
1900 *Oliarius* [sic] *cuspidatus* Strobl, Mitt. Natur. Ver. Steiermark **36**: 202. [Listed.][4]
1901 *Oliarus cuspidatus* Lambertie, Act. Soc. Linn. Bordeaux **56**: (86). [Listed.][2]
1903 *Oliarus cuspidatus* Horváth, Ann. Mus. Nat. Hungarici **1**: 27. [Listed.][7]
1903 *Oliarus cuspidatus* Graeffe, Boll. Soc. Adriatica Sci. Nat. Trieste **21**: 59. [Listed.][4]
1903 *Oliarus cuspidatus* Lambertie, Act. Soc. Linn. Bordeaux **58**: (2). [Listed.][2]
1904 *Oliarus cuspidatus* Hueber, Syst. Verz. deutschen Zikadinen :268. [Listed.][6]
1906 *Oliarius* [sic] *cuspidatus* Schugurow, Zool. Anz. **30**: 712. [Listed.][17]
1907 *Oliarius* [sic] *cuspidatus* Oshanin, Verz. Palaeark. Hemip. **2**: 239. [Listed.][2,3,4,5,8,10,12,13]
1910 *Oliarus cuspidatus* Lambertie, Misc. Ent. **18**: 90. [Listed.][2]

Europe[1]
France[2]
Italy[3]
Austria[4]
Turkey[5]
Germany[6]
Serbia[7]
Spain[8]
Czechoslovakia[9]
Hungary[10]
South Europe[11]
Caucasus[12]
Turcomania[13]
Trancaspian[14]
Albania[15]
Turkestan[16]
Crimea[17]
Belgium[18]
Portugal[19]

1912 *Oliarus cuspidatus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][11,12,14]
1912 *Oliarius* [sic] *cuspidatus* Sabrinsky, Mitt. Natur. Ver. Steiermark **48**: 316. [Listed.][4]
1913 *Oliarius* [sic] *cuspidatus* Dalla Torre, Ent. Jahrb. **22**: 149. [Listed.][4]
1916 *Oliarus cuspidatus* Horváth, Ann. Mus. Nat. Hungarici **14**: 15. [Listed.][15]
1925 *Oliarus cuspidatus* Della Beffa, Boll. Soc. Ent. Italiana **57**: 146. [Listed.][3]
1929 *Oliarus cuspidatus* Kusnezov, Zool. Anz. **79**: 328. [Listed.][16]
1929 *Oeiarus* [sic] *cuspidatus* Kusnezov, Aufz. Kaschkarov Ges. Homop. :31. [Notes.]
1929 *Oliarus cuspidatus* [sic] Lallemand, Mem. Est. Mus. Zool. Univ. Coimbra **1929**: 6. [Listed.][19]
1930 *Oliarus cuspidatus* de Seabra, Arq. Secc. Biol. e Par. **1** (4): 349. [Notes.][19]
1930 *Oliarus cuspidatus* de Seabra, Arq. Secc. Biol. e Par. **1** (3): 255. [Notes.][19]

d Giffard var. of *instabilis*. See *Oliarus instabilis* var. *osborni* Metcalf.

difficilis Van Duzee

1912 *Oliarus difficilis* Van Duzee, Bull. Buffalo Soc. Nat. Sci. **10**: 494. [n. sp.][1] — Florida[1]
1914 *Oliarus difficilis* Barber, Bull. American Mus. Nat. Hist. **33**: 527. [Listed.][1] — Southern States[2]
1916 *Oliarus difficilis* Van Duzee, Check List. Hemip. America :79. [Listed.][2]
1917 *Oliarus difficilis* Van Duzee, Cat. Hemip. America :733. [Listed.][1]
1921 *Oliarus difficilis* Osborn, Florida Ent. **5**: 15. [Listed.][1]
1923 *Oliarus difficilis* Metcalf, Jour. Elisha Mitchell Soc. **38**: 160; Figs. 271, 568. [Key, illustrated.]
1928 *Oliarus difficilis* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 64. [Described.][1] :58. [Key.]

dimidiatus Berg

1879 *Oliarius* [sic] *dimidiatus* Berg, An. Soc. Cient. Argentina **8**: 184. [n. sp.][1] — Argentina[1]
1879 *Oliarius* [sic] *dimidiatus* Berg, Hemip. Argentina :220. [n. sp.][1]

dingkana Distant

1907 *Oliarus dingkana* Distant, Ann. Mag. Nat. Hist. (7) **19**: 282. [n. sp.][1] — Queensland[1]

discrepans Giffard

1925 *Oliarus discrepans* Giffard, Proc. Hawaiian Ent. Soc. **6**: 79 (29); Pl. III, Figs. 41, 48. [Illustrated, n. sp.][1] :61 (11). [Key.] — Hawaiian Islands[1]

dispar Muir

1924 *Oliarus dispar* Muir, Philippine Jour. Sci. **24**: 518; Pl. 1, Figs. 9a, 9b. [Illustrated, n. sp.][1] — Java[1] Krakatau[2]
1930 *Oliarus dispar* Muir, Treubia **12**: 30. [Listed.][1,2,3] — Verlaten Island[3] (East Indies)

distanti nom. nov. for *Oliarus* (*Adzapala*) *greeni* Distant nec *Oliarus greeni* Distant.

1911 *Adzapala greeni* Distant, Ann. Mag. Nat. Hist. (8) **8**: 739. [n. sp.][1] [Secondary homonym.] — Ceylon[1]

1916 *Adzapala greeni* Distant, Fauna British India **6**: 35; Fig. 20. [Described, illustrated.][1]

1925 *Oliarus greeni* Muir, Pan-Pacific Ent. **1**: 99. Equals *Adzapala greeni* Dist.

dividens Walker

1858 *Cixius dividens* Walker, List. Homop. British Mus. Suppl. :78. [n. sp.][1] — St. Helena[1]

1859 *Cixius sanctae-helenae* Stål, Freg. Eugenies Resa :272. [n. sp.][1]

1862 *Oliarus santae-helenae* [sic] Stål, Berliner: Ent. Zeit. **6**: 306. Equals *Cixius santae-helenae* [sic] Stål.

1866 *Oliarus sanctae-helenae* Stål, Hemip. Africana **4**: 167. [Described.][1] Equals *Cixius santae-helenae* Stål. Equals *Cixius dividens* Walk.

doddi Muir

1931 *Oliarus doddi* Muir, Rec. Australian Mus. **18**: 64; Fig. 2. [Illustrated, n. sp.][1] — Queensland[1]

dumonti Muir

1921 *Urvillea dumonti* Muir, Proc. Hawaiian Ent. Soc. **4**: 569. [n. sp.][1] — Samoa[1] (Polynesia)

1927 *Oliarus dumonti* Muir, Fulgoroidea of Samoa :7. [Notes.][1] Equals *Urvillea dumonti* Muir.

e Giffard var. of *instabilis*. See *Oliarus instabilis* var. *terryi* Metcalf.

efferatus Walker. See *Mnemosyne efferatus* Walker.

elongatus Matsumura

1910 *Oliarus elongatus* Matsumura, Jour. Coll. Sci. Tokyo **27**: 5. [n. sp.][1] — Greece[1]

1912 *Oliarus elongatus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]

euphorbiae Giffard

1925 *Oliarus euphorbiae* Giffard, Proc. Hawaiian Ent. Soc. **6**: 128 (78); Pl. II, Fig. 16; Pl. VI, Fig. 102. [Illustrated, n. sp.][1] :65 (15). [Key.] — Hawaiian Islands[1]

excelsus Fowler

1904 *Oliarus excelsus* Fowler, Biologia Centrali-America :92; Pl. X, Figs. 14, 14a. [Illustrated, n. sp.][1] — Mexico[1]

1923 *Oliarus excelsus* Van Duzee, Proc. California Acad. Sci. (4) **12**: 188. [Listed.][2] — Lower California[2]

exiguus Muir

1924 *Oliarus exiguus* Muir, Philippine Jour. Sci. **24**: 526; Pl. 2, Fig. 19. [Illustrated, n. sp.][1] — Singapore[1]

exoptatus Van Duzee

1917 *Oliarus exoptatus* Van Duzee, Proc. California Acad. Sci. **7**: 308. [n. sp.][1] — California[1]

f Giffard var. of *instabilis*. See *Oliarus instabilis* var. *williamsi* Metcalf.

fasciatus Kusnezov (var.). See *Oliarus melanochaetus* var. *fasciatus* Kusnezov.

fasciolatus Stål

1855 *Cixius fasciolatus* Stål, Ofv. Svenska Vet. Akad. Forh. **12**: 92. [n. sp.][1] — Natal[1]
1858 *Cixius fasciolatus* Walker, List. Homop. British Mus. Add. :322. [Listed.][1] — Cape Province[2]
1859 *Cixius fasciolatus* Dohrn, Cat. Hemip. :61. [Listed.][2]
1866 *Oliarus fasciolatus* Stål, Hemip. Africana **4**: 169. [Described.][2] Equals *Cixius fasciolatus* Stål.

felis Kirkaldy

1906 *Oliarus felis* Kirkaldy, Bull. Hawaiian Sugar. Pl. Assoc. **1**: 399. [n. sp.][1] :397. [Key.] — Queensland[1]
1907 *Oliarus felis* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 107. [Key.] :109; Pl. VIII, Figs. 5, 6. [Listed, illustrated.]
1925 *Oliarus felis* Hacker, Mem. Queensland Mus. **8**: 113; Pls. XXVII, XXVIII. [Life history, illustrated.][1]

fidus Van Duzee

1914 *Oliarus fidus* Van Duzee, Trans. San Diego Soc. Nat. Hist. **2**: 37. [n. sp.][1] — California[1]
1916 *Oliarus fidus* Van Duzee, Check List Hemip. America :79. [Listed.][2] — Pacific States[2]
1916 *Oliarus fidus* Van Duzee, Tech. Bull. Univ. California Agr. Exp. Sta. **1**: 247. [Listed.][1]
1917 *Oliarus fidus* Van Duzee, Cat. Hemip. America :733. [Listed.][1]

filicicola Kirkaldy

1909 *Oliarus filicicola* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 77. [n. sp.][1] — Hawaii[1] Hawaiian I.[2]
1909 *Oliarus kaonohi volcanicola* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 78. [var. n.][1]
1909 *Oliarus montivagus* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 78. [n. sp.][1]
1913 *Oliarus montivagus* Swezey, Proc. Hawaiian Ent. Soc. **2**: 199. [Listed.][1]
1925 *Oliarus filicicola* Giffard, Proc. Hawaiian Ent. Soc. **6**: 88 (38); Pl. IV; Figs. 63, 64; Pl. VIII, Fig. 140. [Described, illustrated.][2] Equals *Oliarus kaonohi volcanicola* Kirk. Equals *Oliarus montivagus* Kirk. :62 (12), 63 (13). [Key.]

1932 *Oliarus filicicola* Swezey and Williams, Proc. Hawaiian Ent. Soc. **8**: 189. [Listed.][1]

flaviceps Matsumura. See *Kuvera flaviceps* Matsumura.

flavidus. Typographical error for *Oliarus fluvidus* Matsumura.

flavipennis Horváth. See *Hyalesthes flavipennis* Horváth.

flavipes Muir

1924 *Oliarus flavipes* Muir, Philippine Jour. Sci. **24**: 514; Pl. 1, Figs. 4a, 4b. [n. sp., illustrated.][1] — Luzon[1] (Philippine I.)

fluvidus Matsumura

1910 *Oliarus fluvidus* Matsumura, Jour. Coll. Sci. Tokyo **27**: 6. [n. sp.][1] — Morocco[1]

1912 *Oliarus flavidus* [sic] Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]

1916 *Oliarus flavidus* [sic] Bergevin, Bull. Soc. Hist. Nat. Afrique du Nord **7**: 315. [Listed.][1]

formosanus Matsumura

1914 *Oliarus formosanus* Matsumura, Annot. Zool. Japonenses **8**: 427. [n. sp.][1] — Formosa[1]

1915 *Oliarus formosanus* Schumacher, Homop.-Fauna Insel Formosa :115. [Listed.][1]

1915 *Oliarus formosanus* Schumacher, Suppl. Ent. **4**: 131. [Listed.][1]

franciscanus Stål

1859 *Cixius franciscanus* Stål, Freg. Eugenies Resa :273. [n. sp.][1] — California[1], Colorado[2]

1862 *Oliarus franciscanus* Stål, Berliner Ent. Zeit. **6**: 306. Equals *Cixius franciscanus* Stål. — Haiti[3], Maryland[4]

1876 *Cixius franciscanus* Uhler, Bull. United States Geol. Geog. Surv. **1** (5): 352. [Listed.][1] — Kansas[5], Arizona[6]

1895 *Oliarus franciscanus* Gillette and Baker, Hemip. Colorado :69. [Listed.][2] — Pennsylvania[7]

1902 *Oliarus complectus* Ball, Canadian Ent. **34**: 152. [n. sp.][2,3,4,5,6] — Ohio[8], Jamaica[9]

1904 *Oliarus franciscanus* Swezey, Prelim. Cat. Fulgoridae North America :30. [Listed.][2] — District of Columbia[10]

1904 *Cixius franciscanus* Swezey, Prelim. Cat. Fulgoridae North America :26. [Listed.][1] — New York[11], Florida[12]

1904 *Oliarus complectus* Wirtner, Ann. Carnegie Mus. **3**: 215. [Listed.][7] — New Jersey[13], North Carolina[14]

1904 *Oliarus complectus* Swezey, Prelim. Cat. Fulgoridae North America :30. [Listed.][2,4,5,6] — United States[15]

1907 *Oliarus complectus* Van Duzee, Bull. Buffalo Soc. Nat. Sci. **8**: 33. [Notes.][2,8,9,10] — Pacific States[16]

1907 *Oliarus complectus* Tucker, Bull. Kansas Univ. Sci. **4**: 65. [Listed.][5] — Isle of Pines[17]

1908 *Oliarus franciscanus* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 22. [Notes.][1] Equals *Cixius franciscanus* Stål. (West Indies)

1908 *Oliarus franciscanus* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 486. [Listed.][1] Massachusetts[18] Connecticut[19]

1908 *Oliarus complectus* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 485. [Key.] :488. [Notes.][5,10,11] Cuba[20] Puerto Rico[21]

1909 *Oliarus complectus* Van Duzee, Bull. Buffalo Soc. Nat. Sci. **9**: 188. [Listed.][12] Lower California[22]

1910 *Oliarus complectus* Smith, Rept. Ins. New Jersey :95. [Listed.][13] West Indies[23] Utah[24]

1914 *Oliarus complectus* Barber, Bull. American Mus. Nat. Hist. **33**: 527. [Listed.][12] Iowa[25] Mexico[26]

1914 *Oliarus complectus* Van Duzee, Trans. San Diego Soc. Nat. Hist. **2**: 37. [Notes.][1] Central America[27]

1915 *Oliarus complectus* Metcalf, Jour. Elisha Mitchell Soc. **31**: 43 (11). [Listed.][14]

1916 *Oliarus complectus* Van Duzee, Check List Hemip. America :79. [Listed.][15]

1916 *Oliarus franciscanus* Van Duzee, Check List Hemip. America :79. [Listed.][16]

1917 *Oliarus complectus* Heidemann and Osborn, Ann. Carnegie Mus. **11**: 348. [Listed.][17]

1917 *Oliarus franciscanus* Van Duzee, Proc. California Acad. Sci. **7**: 309. [Listed.][1] Equals *Oliarus complectus* Ball.

1917 *Oliarus franciscanus* Van Duzee, Cat. Hemip. America :732. [Listed.][1,2,4,5,6,7,8,10,11,12,13,18,23] Equals *Cixius franciscanus* Stål. Equals *Oliarus complectus* Ball.

1920 *Oliarus complectus* Britton, Check List Ins. Connecticut :46. [Listed.][19]

1921 *Oliarus complectus* Osborn, Florida Ent. **5**: 15. [Listed.][12]

1923 *Oliarus franciscanus* Metcalf, Jour. Elisha Mitchell Soc. **38**: 160; Figs. 272, 569. [Key, illustrated.]

1923 *Oliarus franciscanus* Balduf, Bull. Ohio Agr. Exp. Sta. **366**: 165. [Listed.][8]

1923 *Oliarus fransciscánus* [sic] Van Duzee, Fulgoridae Hemip. Connecticut :32. [Key, described.][15,19] Equals *Oliarus complectus* Ball.

1923 *Oliarus franciscanus* Van Duzee, Proc. California Acad. Sci. (4) **12**: 188. [Listed.][22]

1926 *Oliarius* [sic] *franciscanus* Osborn, Jour. Econ. Ent. **19**: 104. [Notes.][15,20,23,2].

1926 *Oliarus franciscanus* Myers, Contr. Harvard Inst. Trop. Biol. and Med. **3**: 84. [Notes.][20]

1926 *Oliarus franciscanus* Osborn, Ann. Ent. Soc. America **19**: 354. [Notes.][15,20,23,27]

1926 *Oliarus franciscanus* Gowdey, Bull. Dept. Agr. Jamaica Ent. **4**: 40. [Listed.][9] Equals *Cixius fransiscanus* [sic] Stål.

1928 *Oliarus franciscanus* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 58. [Key.] :61. [Described.][15,23] Equals *Cixius franciscanus* Stål.

1928 *Oliarus franciscanus* Myers, Studies on Cuban Insects :14. [Listed.][20]

1928 *Oliarus franciscanus* Metcalf, Mem. Cornell Uni. Agr. Exp. Sta. **101**: 177. [Listed.][11]

1929 *Oliarus franciscanus* Knowlton, Florida Ent. **13**: 50. [Listed.][24]
1929 *Oliarus franciscanus* Osborn, Jour. Dept. Agr. Porto Rico **13**: 106. [Ecology.][21] Equals *Oliarus cinereus* Wol. [error.]
1930 *Oliarus complectus* Hendrickson, Iowa State Jour. Sci. **4**: 88. [Ecology.][25]

frenatus Jacobi

1910 *Oliarus frenatus* Jacobi, Zool. Exp. Kilimandjaro :106; Pl. 1, Figs. 15, 15a. [n. sp., illustrated.][1] — Tanganyika Territory[1]

frontalis Melichar

1904 *Oliarus frontalis* Melichar, Verh. Zool. Bot. Ges. Wien **54**: 31. [n. sp.][1] — E. Africa[1], Algeria[2]
1905 *Oliarus frontalis* Melichar, Wien. Ent. Zeit. **24**: 282. [n. sp.][1] — Ethiopia[3], Egypt[4]
1907 *Oliarius* [sic] *frontalis* Oshanin, Verz. Palaeark. Hemip. **2**: 235. [Listed.][2,3] — Africa[5]
1907 *Oliarus melichari* Distant, Ann. Mag. Nat. Hist. (7) **19**: 281. [nom. nov. for *Oliarus frontalis* Mel. 1905.] [Listed.][1]
1910 *Oliarius* [sic] *frontalis* Oshanin, Ann. Mus. Zool. St. Petersburg **15**: 181. [Listed.][3] Equals *Oliarius* [sic] *melichari* Dist.
1911 *Oliarus frontalis* Horváth, Bull. Soc. Ent. Égypte **3**: 117. [Listed.][1,2,4,5]
1912 *Oliarus frontalis* Jacobi, Zentral-Africa-Exp. :26. [Listed.][1] Equals *Oliarus melichari* Dist.
1912 *Oliarus frontalis* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][3,2] Equals *Oliarus melichari* Dist.

frontalis var. **basalis** Melichar

1905 *Oliarus frontalis basalis* Melichar, Wien. Ent. Zeit. **24**: 283. [var. n.][1] — E. Africa[1]

fulvus Walker

1858 *Cixius fulvus* Walker, List Homop. British Mus. Suppl. :77. [n. sp.][1] — Brazil[1]
1907 *Oliarus fulvus* Distant, Ann. Mag. Nat. Hist. (7) **19**: 281. [Listed.][1] Equals *Cixius fulvus* Walk.

fumatus Melichar (var.). See *Oliarus nigrofurcatus* var. *fumatus* Melichar.

funebris Walker

1858 *Cixius funebris* Walker, Insecta Saundersiana :41. [n. sp.][1] — Natal[1]
1907 *Oliarus funebris* Distant, Ann. Mag. Nat. Hist. (7) **19**: 281. [Listed.][1] Equals *Cixius funebris* Walk.

furcatus Signoret

1884 *Oliarus furcatus* Signoret, Bull. Soc. Ent. France (6) **4**: LXXI. [n. sp.][1] — Turkestan[1]
1886 *Oliarus furcatus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1]

1899 *Oliarus furcatus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1]
1907 *Oliarius* [sic] *furcatus* Oshanin, Verz. Palaeark. Hemip. **2**: 237. [Listed.][1]
1912 *Oliarus furcatus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]
1929 *Oliarus furcatus* Kusnezov, Zool. Anz. **79**: 328. [Listed.][1]

fusciceps nom. nov. for *Oliarus fuscipennis* Muir 1924 [nec *Cixius fuscipennis* Stål 1855.]

1924 *Oliarus fuscipennis* Muir, Philippine Jour. Sci. **24**: 513. [n. sp.][1] [nom. praeoc.] — East Java[1]

fuscipennis Stål

1855 *Cixius fuscipennis* Stål, Ofv. Svenska Vet. Akad. Forh. **12**: 92. [n. sp.][1] — Natal[1]
1858 *Cixius fuscipennis* Walker, List Homop. British Mus. Add. :322. [Listed.][1] — Cape Province[2]
1859 *Cixius fuscipennis* Dohrn, Cat. Hemip. :61. [Listed.][2]
1866 *Oliarus fuscipennis* Stål, Hemip. Africana **4**: 168. [Described.][2] Equals *Cixius fuscipennis* Stål.

fuscipennis Muir. See *Oliarus fusciceps* Metcalf.

fuscofasciatus Melichar. See *Pseudoliarus fuscofasciatus* Melichar.

fusconebulosus Distant

1906 *Oliarus fusconebulosus* Distant, Fauna British India **3**: 258. [n. sp.][1] — Burma[1]

geniculatus Stål

1870 *Oliarus geniculatus* Stål, Ofv. Svenska Vet. Akad. Forh. **27**: 746. [n. sp.][1] — Philippine I.[1]
1924 *Oliarus geniculatus* Muir, Philippine Jour. Sci. **24**: 515. [Notes.]

giffardi nom. nov. for *Oliarus montanus* Giffard 1925 [nec *Oliarus montanus* Metcalf 1923]

1925 *Oliarus montanus* Giffard, Proc. Hawaiian Ent. Soc. **6**: 111 (61), Pl. V, Figs. 86, 87; Pl. VIII, Fig. 125. [Illustrated, n. sp.][1] :64 (14). [Key.] [noman praeoc.] — Hawaiian Islands[1]

goae Muir

1922 *Oliarus goae* Muir, Rec. Indian Mus. **24**: 345. [n. sp.][1] — Goa[1] (Portuguese India)

granulatus Muir

1924 *Oliarus granulatus* Muir, Philippine Jour. Sci. **24**: 514; Pl. 1, Figs. 5a, 5b. [Illustrated, n. sp.][1] — Luzon[1] (Philippine I.)

greeni Distant

1911 *Oliarus greeni* Distant, Ann. Mag. Nat. Hist. (8) **8**: 735. [n. sp.][1] — Ceylon[1]

1916 *Oliarus greeni* Distant, Fauna British India **6**: 29. [Described.][1]

greeni Distant (*Adzapala*). See *Oliarus distanti* Metcalf.

grossus Lallemand

1925 *Oliarus grossus* Lallemand, Ark. Zool. **18**: (4). [n. sp.][1] — Central Africa[1]

hachijonis Matsumura

1914 *Oliarus hachijonis* Matsumura, Annot. Zool. Japonenses **8**: 422. [n. sp.][1] — Hachijo Island[1] (Japan)

hackeri Muir

1931 *Oliarus hackeri* Muir, Rec. Australian Mus. **18**: 65; Figs. 3, 4. [n. sp., illustrated.][1] — Queensland[1]

haleakalae Kirkaldy

1909 *Oliarus haleakalae* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 78. [n. sp.][1] — Hawaii[1]

1925 *Oliarus haleakalae* Giffard, Proc. Hawaiian Ent. Soc. **6**: 110 (60); Pl. V, Figs. 82, 83. [Described, illustrated.][2] :64 (14). [Key.] — Hawaiian Islands[2]

halehaku Giffard

1925 *Oliarus halehaku* Giffard, Proc. Hawaiian Ent. Soc. **6**: 94 (44); Pl. IV, Figs. 68, 69. [Illustrated, n. sp.][1] :63 (13). [Key.] — Hawaiian Islands[1]

halemanu Giffard

1925 *Oliarus halemanu* Giffard, Proc. Hawaiian Ent. Soc. **6**: 133 (83); Pl. VI, Figs. 99, 100. [Illustrated, n. sp.][1] :65 (15). [Key.] — Hawaiian Islands[1]

harimaensis Matsumura

1914 *Oliarus harimaensis* Matsumura, Annot. Zool. Japonenses **8**: 421. [n. sp.][1] — Japan[1]

haupti nom. nov. for *Oliarus brachycephalus* Haupt 1917 [nec *Oliarus brachycephalus* Distant 1907]

1917 *Oliarus brachycephalus* Haupt, Wien. Ent. Zeit. **36**: 259. [n. sp.][1] — Buchara[1]

hesperius Van Duzee

1917 *Oliarus hesperius* Van Duzee, Proc. California Acad. Sci. **7**: 307. [n. sp.][1] — California[1]

hevaheva Kirkaldy

1902 *Oliarus hevaheva* Kirkaldy, Fauna Hawaiiensis **3**: 122; Pl. IV, Fig. 6. [Illustrated, n. sp.][1] :120. [Key.] :99. [Listed.] — Hawaii[1] Hawaiian Islands[2]

1908 *Oliarus hevaheva* Kirkaldy, Proc. Hawaiian Ent. Soc. **1**: 201. [Listed.][1]

1909 *Oliarus hevaheva* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 77. [Key].[1]

1925 *Oliarus hevaheva* Giffard, Proc. Hawaiian Ent. Soc. **6**: 104 (54); Pl. I, Fig. 5; Pl. V, Figs. 84, 85. [Described, illustrated.][2] :64 (14). [Key.]

hirtus Melichar

1904 *Oliarus hirtus* Melichar, Verh. Zool. Bot. Ges. Wien **54**: 31. [n. sp.][1] — E. Africa[1]

hispanicus Matsumura

1910 *Oliarus hispanicus* Matsumura, Jour. Coll. Sci. Tokyo **27**: 4. [n. sp.][1] — Spain[1]

1912 *Oliarus hispanicus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]

hodgarti Distant

1911 *Oliarus hodgarti* Distant, Ann. Mag. Nat. Hist. (8) **8**: 736. [n. sp.][1] — Bengal[1]

1916 *Oliarus hodgarti* Distant, Fauna British India **6**: 31; Fig. 16. [Described, illustrated.][1]

hopponis Matsumura

1914 *Oliarus hopponis* Matsumura, Annot. Zool. Japonenses **8**: 427. [n. sp.][1] — Formosa[1]

1915 *Oliarus hopponis* Schumacher, Homop.-Fauna Insel Formosa :115. [Listed.][1]

horishanus Matsumura

1914 *Oliarus horishanus* Matsumura, Annot. Zool. Japonenses **8**: 418. [n. sp.][1] — Formosa[1] Japan[2]

1915 *Oliarus horishanus* Schumacher, Homop.-Fauna Insel Formosa :114. [Listed.][1]

1915 *Oliarus horishanus* Schumacher, Suppl. Ent. **4**: 131. [Listed.][1]

1932 *Oliarus horishanus* Esaki, Iconographia Insectorum Japonicorum :1777. [Described, illustrated.][2]

hottentottus Stål

1855 *Cixius hottentottus* Stål, Ofv. Svenska Vet. Akad. Forh. **12**: 92. [n. sp.][1] — Orange Free State[1]

1858 *Cixius hottentottus* Walker, List Homop. British Mus. Add. :321. [Listed.][1] — Caffraria[2] Transvaal[3]

1859 *Cixius hottentotus* [sic] Dohrn, Cat. Hemip. :60. [Listed.][2] — Damaraland[4]

1862 *Oliarus hottentottus* Stål, Berliner Ent. Zeit. **6**: 306. Equals *Cixius hottentottus* Stål.

1866 *Oliarus hottentottus* Stål, Hemip. Africana **4**: 168. [Described.][2] Equals *Cixius hottentottus* Stål.

1907 *Oliarus hottentottus* Distant, Ins. Transvaaliensia **8**: 193; Fig. 32. [Listed, illustrated.][2,3]

1925 *Oliarus hottentottus* Hesse, Ann. South African Mus. **23**: 150. [Listed.][4] Equals *Cixius hottentottus* Stål.

humeralis Fowler

1904 *Oliarus humeralis* Fowler, Biologia Centrali-Americana **1**: 94; Pl. X, Figs. 18, 18a. [Illustrated, n. sp.][1] — Guatemala[1]

humilis Say

1830 *Flata humilis* Say, Jour. Acad. Nat. Sci. Philadelphia **6**: 241. [n. sp.][1] — Pennsylvania[1]

1850 *Poeciloptera* [sic] *humilis* Schaum, Allg. Ency. Ersch und Gruber **51**: 72. [Listed.][2] Equals *Flata humilis* Say. — North America[2]

1851 *Poeciloptera?* [sic] *humilis* Walker, List Homop. British Mus. **2**: 470. [Listed.][3] Equals *Flata humilis* Say. — United States[3]

1852 *Poeciloptera?* [sic] *humilis* Walker, List Homop. British Museum **4**: 1140. Equals *Flata humilis* Say. — New York[4], New Jersey[5]

1859 *Flata humilis* Say, Comp. Writings of Thomas Say **2**: 376. [n. sp.][1] — Ohio[6], Iowa[7]

1859 *Poeciloptera?* [sic] *humilis* Dohrn, Cat. Hemip. :66. [Listed.][2] — North Carolina[8]

1890 *Oliarus humilis* Van Duzee, Psyche **5**: 389. Equals *Flata humilis* Say. — Eastern States[9]

1894 *Oliarus humilis* Van Duzee, Bull. Buffalo Soc. Nat. Sci. **5**: 190. [Listed.][4] — Ontario[10], Connecticut[11]

1900 *Otiarus* [sic] *humilis* Smith, Ins. New Jersey **2**: 89. [Listed.][5] — Mississippi[12], Maryland[13]

1904 *Oliarus humilis* Osborn, Ohio Nat. **4**: 100. [Listed.][6]

1904 *Oliarus humilis* Osborn, Proc. Soc. Prom. Agr. Sci. **25**: 35. [Economic.][3]

1904 *Oliarus humilis* Swezey, Prelim. Cat. Fulgoridae North America :30. [Listed.][1,4,5,6,7] Equals *Flata humilis* Say.

1904 *Oliarus humilis* Wirtner, Ann. Carnegie Mus. **3**: 215. [Listed.][1]

1908 *Oliarus humilis* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 485. [Key.] :488. [Notes.]

1910 *Oliarus humilis* Smith, Rept. Ins. New Jersey :95. [Listed.][5]

1915 *Oliarus humilis* Metcalf, Jour. Elisha Mitchell Soc. **31**: 43 (11). [Listed.][8]

1916 *Oliarus humilis* Van Duzee, Check List Hemip. America :79. [Listed.][9]

1917 *Oliarus humilis* Van Duzee, Cat. Hemip. America :733. [Listed.][1,4,5,6,10] Equals *Flata humilis* Say. Equals *Poeciloptera* [sic] *humilis* Walk.

1920 *Oliarus humilis* Britton, Check-list Ins. Connecticut :46. [Listed.][11]

1923 *Oliarus humilis* Metcalf, Jour. Elisha Mitchell Soc. **38**: 160; Figs. 268, 565. [Key, illustrated.]

1923 *Oliarus humilis* Van Duzee, Fulgoridae Hemip. Connecticut :32; Pl. IV, Fig. 2. [Described, key, illustrated.][6,10,13,11]
1924 *Oliarus humilis* Weiss and West, Jour. New York Ent. Soc. **32**: 100. [Listed.][5]
1927 *Flata humilis* Sherborn, Index Animalium **12**: 3061. [Listed.]
1928 *Oliarus humilis* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 58. [Key.] :60. [Described.][1,4,5,6,7,10,12] Equals *Flata humilis* Say.
1928 *Oliarus humilis* Metcalf, Mem. Cornell Uni. Agr. Exp. Sta. **101**: 177. [Listed.][1]
1930 *Oliarus humilis* Hendrickson, Iowa State Jour. Sci. **4**: 88. [Ecology.][7]
1931 *Oliarus humilus* Neiswander, Bull. Ohio Agr. Exp. Sta. **473**: 55. [Listed.][6]

hyalinipennis Muir

1924 *Oliarus hyalinipennis* Muir, Philippine Jour. Sci. **24**: 512; Pl. 1, Fig. 1. [Illustrated, n. sp.][1] — Mindanao[1] (Philippine I.)

hyalinus Fieber

1872 *Oliarus hyalinus* Fieber, Kat. Europäischen Cicad. :3. [Listed.] [nom. nud.][1] — Dalmatia[1] (Yugoslavia)
1875 *Oliarus hyalinus* Puton, Cat. Hémip. d'Europe 2d. E. :113. [Listed.] [nom. nud.][1]
1876 *Oliarus hyalinus* Fieber, Cicad. d'Europe Pt. **2**: 204 (194). [n. sp.][1]
1886 *Oliarus hyalinus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1]
1886 *Oliarus hyalinus* Then, Kat. österreichischen Cicad. :11. [Listed.][1]
1896 *Oliarius* [sic] *hyalinus* Melichar, Cicad. Mittel-Europa :31. [Described.][1] :29. [Key.]
1899 *Oliarus hyalinus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1]
1903 *Oliarus hyalinus* Graeffe, Boll. Soc. Adriatica Sci. Nat. Trieste **21**: 59. [Listed.][1]
1907 *Oliarius* [sic] *hyalinus* Oshanin, Verz. Palaeark. Hemip. **2**: 237. [Listed.][1]
1912 *Oliarus hyalinus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]

hyalinus Van Duzee. See *Oliarus slossoni* Van Duzee.

iguchii Matsumura

1914 *Oliarus iguchii* Matsumura, Annot. Zool. Japonenses **8**: 419. [n. sp.][1] — Japan[1]

immaculatus Giffard

1925 *Oliarus immaculatus* Giffard, Proc. Hawaiian Ent. Soc. **6**: 96 (46); Pl. I, Fig. 4; Pl. IV; Figs. 60, 65; Pl. VI, Fig. 106. [Illustrated, n. sp.][1] :63 (13). [Key.] — Hawaiian Islands[1]

impeditus Muir

1924 *Oliarus impeditus* Muir, Philippine Jour. Sci. **24**: 521; Pl. 2, Figs. 13a, 13b. [Illustrated, n. sp.][1] — Mindanao[1] (Philippine I.)

inaequalis Giffard

1925 *Oliarus inaequalis* Giffard, Proc. Hawaiian Ent. Soc. **6**: 136 (86); Pl. VI, Figs. 110, 111. [Illustrated, n. sp.][1] :65 (15). [Key.] — Hawaiian Islands[1]

inaequalis var. **koebelei** nom. nov. for *Oliarus inaequalis* var. *b* Giffard.

1925 *Oliarus inaequalis* var. *b* Giffard, Proc. Hawaiian Ent. Soc. **6**: 137 (87). [n. var.][1] — Hawaiian Islands[1]

inaequalis var. **kohala** nom. nov. for *Oliarus inaequalis* var. *c* Giffard.

1925 *Oliarus inaequalis* var. *c* Giffard, Proc. Hawaiian Ent. Soc. **6**: 138 (88). [n. var.][1] — Hawaiian Islands[1]

inaequalis var. **konana** nom. nov. for *Oliarus inaequalis* var. *a* Giffard.

1925 *Oliarus inaequalis* var. *a* Giffard, Proc. Hawaiian Ent. Soc. **6**: 137 (87). [n. var.][1] — Hawaiian Islands[1]

incerta Distant

1907 *Oliarus lubra* Distant, Ann. Mag. Nat. Hist. (7) **19**: 282. [n. sp.][1] — Queensland[1]

1907 *Oliarus incerta* Distant, Ann. Mag. Nat. Hist. (7) **19**: 415. Nom. nov. for *Oliarus lubra* Dist.

incisus Bierman

1908 *Oliarius* [sic] *incisus* Bierman, Notes Leyden Mus. Jentink **29**: 152; Pl. 3, Figs. 2a, b. [n. sp., illustrated.][1] — Java[1]

inconstans Giffard

1925 *Oliarus inconstans* Giffard, Proc. Hawaiian Ent. Soc. **6**: 145 (95); Pl. VIII, Figs. 132, 133. [Illustrated, n. sp.][1] :65 (15). [Key.] — Hawaiian Islands[1]

indica Distant

1911 *Oliarus indica* Distant, Ann. Mag. Nat. Hist. (8) **8**: 735. [n. sp.][1] — India[1]

1916 *Oliarus indicus* Distant, Fauna British India **6**: 29. [Described.][1]

insignior Fowler

1904 *Oliarus insignior* Fowler, Biologia Centrali-Americana **1**: 95; Pl. X, Figs. 21, 21a, 22. [Illustrated, n. sp.][1,2] — Guatemala[1] Panama[2]

instabilis Giffard

1925 *Oliarus instabilis* Giffard, Proc. Hawaiian Ent. Soc. **6**: 142 (92); Pl. VIII, Figs. 129, 130, 131, 137. [Illustrated, n. sp.][1] :65 (15). [Key.] — Hawaiian Islands[1]

instabilis var. **bryani** nom. nov. for *Oliarus instabilis* var. *a* Giffard.

1925 *Oliarus instabilis* var. *a* Giffard, Proc. Hawaiian Ent. Soc. **6**: 143 (93). [n. var.][1] — Hawaiian Islands[1]

instabilis var. **crawi** nom. nov. for *Oliarus instabilis* var. *b* Giffard.

1925 *Oliarus instabilis* var. *b* Giffard, Proc. Hawaiian Ent. Soc. **6**: 144 (94). [n. var.][1] — Hawaiian Islands[1]

instabilis var. **erhorni** nom. nov. for *Oliarus instabilis* var. *c* Giffard.

1925 *Oliarus instabilis* var. *c* Giffard, Proc. Hawaiian Ent. Soc. **6**: 144 (94). [n. var.][1] — Hawaiian Islands[1]

instabilis var. **osborni** nom. nov. for *Oliarus instabilis* var. *d* Giffard.

1925 *Oliarus instabilis* var. *d* Giffard, Proc. Hawaiian Ent. Soc. **6**: 144 (94). [n. var.][1] — Hawaiian Islands[1]

instabilis var. **terryi** nom. nov. for *Oliarus instabilis* var. *e* Giffard.

1925 *Oliarus instabilis* var. *e* Giffard, Proc. Hawaiian Ent. Soc. **6**: 144 (94). [n. var.][1] — Hawaiian Islands[1]

instabilis var. **williamsi** nom. nov. for *Oliarus instabilis* var. *f* Giffard.

1925 *Oliarus instabilis* var. *f* Giffard, Proc. Hawaiian Ent. Soc. **6**: 144 (94). [n. var.][1] — Hawaiian Islands[1]

intermedius Giffard

1925 *Oliarus intermedius* Giffard, Proc. Hawaiian Ent. Soc. **6**: 122 (72); Pl. VII, Figs. 121, 126. [Illustrated, n. sp.][1] :64 (14). [Key.] — Hawaiian Islands[1]

interruptus Haupt

1917 *Oliarus interruptus* Haupt, Wien. Ent. Zeit. **36**: 260. [n. sp.][1] — Turkestan[1]

intertecta Walker

1870 *Brixia intertecta* Walker, Jour. Linn. Soc. Zool. **10**: 114. [n. sp.][1] — New Guinea[1]

1907 *Oliarus intertectus* Distant, Ann. Mag. Nat. Hist. (7) **19**: 281. [Listed.][1] Equals *Brixia intertectus* Walk.

kagoshimensis Matsumura

1914 *Oliarus kagoshimensis* Matsumura, Annot. Zool. Japonenses **8**: 429. [n. sp.][1] — Kyushu[1] (Japan)

kahavalu Kirkaldy

1909 *Oliarus kahavalu* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 77. [n. sp.][1] — Hawaii[1] Hawaiian

1925 *Oliarus kahavalu* Giffard, Proc. Hawaiian Ent. Soc. **6**: 116 (66); Pl. VII, Figs. 116, 117. [Described, illustrated.][2] :64 (14). [Key.] — Islands[2]

kaiulani Giffard

1925 *Oliarus kaiulani* Giffard, Proc. Hawaiian Ent. Soc. **6**: 69 (19); Pl. III, Figs. 27–30. [Illustrated, n. sp.][1] :61 (11). [Key.] — Hawaiian Islands[1]

kampaspe Kirkaldy

1906 *Oliarus kampaspe* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1**: 398. [n. sp.][1] :397. [Key.] — Queensland[1] W. Australia[2]
1907 *Oliarus kampaspe* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 107. [Key.]
1928 *Oliarus kampaspe* Jacobi, Mjoberg's Exp. Australia :32; Figs. 19a, 19b. [Described, illustrated.][2]

kanakanus Kirkaldy

1902 *Oliarus kanakanus* Kirkaldy, Fauna Hawaiiensis **3**: 121; Pl. IV, Fig. 5. [n. sp., illustrated.] [1]:120. [Key.] :99. [Listed.] — Hawaii[1] Hawaiian Islands[2]
1908 *Oliarus kanakanus* Kirkaldy, Proc. Hawaiian Ent. Soc. **1**: 201. [Listed.][1]
1909 *Oliarus kanakanus* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 77. [Key[5]][1]
1925 *Oliarus kanakanus* Giffard, Proc. Hawaiian Ent. Soc. **6**: 113 (63); Pl. VII, Figs. 114, 115. [Described, illustrated.][2] :64 (14). [Key.]
1932 *Oliarus kanakanus* Swezey and Williams, Proc. Hawaiian Ent. Soc. **8**: 189. [Listed.][1]

kanakanus var. **punaensis** nom. nov. for *Oliarus kanakanus* var. *a* Giffard.

1925 *Oliarus kanakanus* var. *a* Giffard, Proc. Hawaiian Ent. Soc. **6**: 114 (64). [n. var.][1] — Hawaiian Islands[1]

kaohinani Kirkaldy

1909 *Oliarus kaohinani* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 78, 79. [n. sp.][1] — Hawaii[1] Hawaiian Islands[2]
1925 *Oliarus kaohinani* Giffard, Proc. Hawaiian Ent. Soc. **6**: 119 (69); Pl. VII, Figs. 119, 120. [Described, illustrated.][2] :64 (14). [Key.]

kaohinani var. **perkinsi** nom. nov. for *Oliarus kaohinani* var. *a* Giffard.

1925 *Oliarus kaohinani* var. *a* Giffard, Proc. Hawaiian Ent. Soc. **6**: 120 (70). [n. var.][1] — Hawaiian Islands[1]

kaonohi Kirkaldy

1909 *Oliarus kaonohi* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 77, 78. [n. sp.][1] — Hawaii[1] Hawaiian

1909 *Oliarus silvicola* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 78. [n. sp.][1] — Islands[2]

1925 *Oliarus kaonohi* Giffard, Proc. Hawaiian Ent. Soc. **6**: 91 (41); Pl. IV, Figs. 61, 62. [Described, illustrated.][2] Equals *Oliarus silvicola* Kirk. :63 (13). [Key.]

kaonohi var. *volcanicola* Kirkaldy. See *Oliarus filicicola* Kirkaldy.

kauaiensis Kirkaldy

1909 *Oliarus kauaiensis* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 79. [n. sp.][1] — Hawaii[1]

1925 *Oliarus kauaiensis* Giffard, Proc. Hawaiian Ent. Soc. **6**: 123 (73); Pl. VI, Figs. 90, 91. [Described, illustrated.][2] :65 (15). [Key.] — Hawaiian Islands[2]

kaumuahona Giffard

1925 *Oliarus kaumuahona* Giffard, Proc. Hawaiian Ent. Soc. **6**: 77 (27); Pl. III, Figs. 42, 43. [Illustrated, n. sp.][1] :61 (11). [Key.] — Hawaiian Islands[1]

kempi Muir

1922 *Oliarus kempi* Muir, Rec. Indian Mus. **24**: 344. [n. sp.][1] — India[1]

kierpurensis Muir

1922 *Oliarus kierpurensis* Muir, Rec. Indian Mus. **24**: 344. [n. sp.][1] — India[1]

kirkaldyi Giffard

1925 *Oliarus kirkaldyi* Giffard, Proc. Hawaiian Ent. Soc. **6**: 77 (27); Pl. III, Figs. 31, 36, 45, 46, 47, 49. [Illustrated, n. sp.][1] :61 (11). [Key.] — Hawaiian Islands[1]

koae Giffard

1925 *Oliarus koae* Giffard, Proc. Hawaiian Ent. Soc. **6**: 130 (80); Pl. VI, Fig. 103. [n. sp., illustrated.][1] :65 (15). [Key.] — Hawaii[1]

koanoa Kirkaldy

1902 *Oliarus koanoa* Kirkaldy, Fauna Hawaiiensis **3**: 124; Pl. IV, Fig. 11. [n. sp., illustrated.][1] :120. [Key.] :99. [Listed.] — Hawaii[1] Hawaiian Islands[2]

1907 *Oliarus* koanoa Swezey, Proc. Hawaiian Ent. Soc. **1**: 83. [Life history notes.][1]

1908 *Oliarus koanoa* Kirkaldy, Proc. Hawaiian Ent. Soc. **1**: 201. [Listed.][1]

1909 *Oliarus koanoa* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 78, 79. [Key.][1]

1925 *Oliarus koanoa* Giffard, Proc. Hawaiian Ent. Soc. **6**: 72 (22); Pl. I, Fig. 2; Pl. III, Figs. 34, 35. [Described, illustrated.][2] :62 (12). [Key.]

koele Giffard

1925 *Oliarus koele* Giffard, Proc. Hawaiian Ent. Soc. **6**: 93 (43); Pl. IV, Figs. 70, 71. [Illustrated, n. sp.][1] :63 (13). [Key.] — Hawaiian Islands[1]

kulanus Giffard

1925 *Oliarus kulanus* Giffard, Proc. Hawaiian Ent. Soc. **6**: 117 (67); Pl. I, Fig. 6; Pl. VII, Figs. 118, 122. [Illustrated, n. sp.][1] :64 (14). [Key.] — Hawaiian Islands[1]

kurseongensis Distant

1911 *Oliarus kurseongensis* Distant, Ann. Mag. Nat. Hist. (8) **8**: 737. [n. sp.][1] — India[1]
1916 *Oliarus kurseongensis* Distant, Fauna British India **6**: 32; Fig. 18 (3). [Described, illustrated.][1]

lacteipennis Fowler

1904 *Oliarus lacteipennis* Fowler, Biologia Centrali-Americana **1**: 93; Pl. X, Figs. 17, 17a. [Illustrated, n. sp.].[1] — Panama[1]

lactescens Hesse

1925 *Olarius lactescens* Hesse, Ann. South African Mus. **23**: 150; Pl. VII, Fig. 2. [Illustrated, n. sp.][1] — South Africa[1]

laertes Kirkaldy

1906 *Oliarus laertes* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1**: 398. [n. sp.][1] :397. [Key.] — New South Wales[1]
1907 *Oliarus laertes* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 107. [Key.]

lanaiensis Giffard

1925 *Oliarus lanaiensis* Giffard, Proc. Hawaiian Ent. Soc. **6**: 106 (56); Pl. V, Figs. 80, 81. [Illustrated, n. sp.][1] :64 (14). [Key.] — Hawaiian Islands[1]

laratensis Muir

1924 *Oliarus laratensis* Muir, Philippine Jour. Sci. **24**: 526; Pl. 2, Figs. 20a, 20b. [Illustrated, n. sp.][1,2] — Larat Island[1] Timor Laut Island[2]

laticeps Melichar

1899 *Oliarius* [sic] *laticeps* Melichar, Wien Ent. Zeit **18**: 178. [n. sp.][1] — Tunis[1] Turkestan[2]
1899 *Oliarus laticeps* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][2,3] — Algeria[3]
1907 *Oliarius* [sic] *laticeps* Oshanin, Verz. Palaeark. Hemip. **2**: 238. [Listed.][3,1]
1912 *Oliarus laticeps* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][3,1]

latifrons Walker

1851	*Cixius latifrons* Walker, List Homop. British Mus. **2**: 344. [n. sp.][1]	Locality unknown[1]
1859	*Cixius latifrons* Dohrn, Cat. Hemip. :60. [Listed.][1]	
1907	*Oliarus latifrons* Distant, Ann. Mag. Nat. Hist. (7) **19**: 281. [Listed.][1] Equals *Cixius latifrons* Walk.	

latipennis Jacobi

1928	*Oliarus latipennis* Jacobi, Mjoberg's Exp. Australia :34; Fig. 21. [Illustrated, n. sp.][1]	Australia[1]

latus Melichar

1905	*Oliarus latus* Melichar, Wien. Ent. Zeit. **24**: 281. [n. sp.][1]	E. Africa[1]

leporina Linné

1761	*Cicada leporina* Linné, Fauna Suecica :242. [n. sp.][1]	Sweden[1]
1767	*Cicada leporina* Linné, Syst. Nat. **12**: 711. [Described.][3]	Austria[2]
1778	*Cicada leporina* Goeze, Ent. Beyträge **2**: 141. [Listed.]	Europe[3]
1781	*Cicada leporina* Schrank, Enum. Ins. Aus. :260. [Described.][2]	Great Britain[4]
1789	*Cicada leporina* Gmelin, Linné Syst. Nat. **1** (4): 2114. [Described.][3]	Ireland[5] Spain[6]
1789	*Cicada leporina* Devillers, Linn. Ent. :465. [Described.][3]	Italy[7]
1803	*Cicada leporina* Fabricius, Systema Rhyng. :52. To *Flata villosa* Fabr. [error.]	Germany[8] England[9]
1804	*Cicada leporina* Latreille, Hist. Nat. Ins. **12**: 312. [Note.]	Finland[10] France[11]
1806	*Cicada leporina* Fallén, Vet. Akad. Handl. **27**: 126. To *Delphax cynosbatis* Fabr. [error.]	Belgium[12] Czechoslovakia[13]
1826	*Cicada leporina* Fallén, Hemip. Sueciae :72. To *Flata cunicularis* Fall. [error.]	Asia Minor[14]
1828	*Cicada leporina* Zetterstedt, Fauna Ins. Lapponia :547. To *Cixius cynosbatis* Fabr. [error.]	West China[15] Turkestan[16]
1829	*Cixius leporinus* Curtis, Guide Arrang. British Ins. :194. [Listed.][1,5]	W. Prussia[17] Hungary[18]
1829	*Cixius leporinus* Stephens, Cat. British Ins. :356. [Listed.][9] Equals *Cicada leporina* Linn.	Rumania[19] Switzerland[20]
1830	*Flata leporina* Germar, Thon Archiv **2**: 50. [Described.][1] Equals *Cicada leporina* Linn.	Algeria[21] Tunis[22]
1834	*Cixius leporinus* Costa, Cenni Zool. :83. [Listed.][7]	Palearctic Region[23]
1835	*Flata leporinus* Herrich-Schäffer, Nom. Ent. **1**: 105. [Listed.] Equals *Cicada leporina* Linn. :64. [Key.]	Albania[24]
1837	*Cixius leporinus* Curtis, Guide Arrang. British Ins. Ed. **2**: 223. [Listed.][1]	Finland[25] Armenia[26]
1837	*Flata leporina* Gistel, Cicaden München :107 (12). [Listed.][8]	Denmark[27] Crimea[28]

Oliarus

1837 *Cixius leporinus* Curtis, British Ent. **14**: Pl. 673. [Listed.][9] — Russia[29] Greece[30]

1837 *Flata leporina* Herrich-Schäffer, Deutschlands Ins. **144**: 14. [Described, illustrated.] — Netherlands[31]

1839 *Cixius leporina* Spinola, Ann. Soc. Ent. France **8**: 324. [Listed.][3] Equals *Flata leporina* Germ. — Isle of Wight[32] (England)

8140 *Cicada leporina* Zetterstedt, Ins. Lapponica Desc. :304. To *Cixius cynobatis* Fabr. [error.]

1843 *Cixius leporinus* Contarini, Cat. Ins. **4**: 29. [Listed.][7]

1847 *Pittostigma* [non binom.] Amyot, Ann. Soc. Ent. France (2) **5**: 165. Equals *Cicada leporinus* Linn.

1847 *Cixius leporinus* [non binom.] Amyot, Ann. Soc. Ent. France (2) **5**: 165. [Described.][11] Equals *Cicada leporinus* Linn. Equals *Flata cunicularius* Panz. Equals *Flata stigmaticus* Germ.

1848 *Pittostigma* [non binom.] Amyot, Méth. Mon. :361. Equals *Cicada leporinus* Linn.

1848 *Cixius leporinus* [non binom.] Amyot, Méth. Mon. :361. [Described.][11] Equals *Cicada leporinus* Linn. Equals *Flata cunicularius* Panz. Equals *Flata stigmaticus* Germ.

1850 *Cixius leporinus* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. [Listed.][3] Equals *Flata leporina* H.-S. Equals *Cicada leporina* Linn. Equals *Cercopis leporinus* Panz. [nec Linn.] [error.]

1851 *Cixius leporinus* Walker, List. Homop. British Mus. **2**: 339. [Listed.][9] Equals *Cicada leporina* Linn. Equals *Flata leporina* H.-S. Equals *Pittostigma* Amyot.

1857 *Cixius leporinus* Perris, Ann. Soc. Linn. Lyon **4**: 169 (89). [Listed.][11]

1857 *Cixius leporinus* Costa, O. G., Fauna Regno Napoli :4. [Described.]

1859 *Cixius leporinus* Dohrn, Cat. Hemip. :60. [Listed.][3]

1860 *Cixius leporinus* Walker, List British Hemip. :16. [Listed.][9]

1862 *Cixius leporinus* Curtis, Homop. British Ent.: Pl. 673. [Listed.][9]

1866 *Cixius leporinus* Marshall, Ent. Monthly Mag. **3**: 118. [Listed.][9]

1870 *Oliarus pallidus* Scott [nec Herrich-Schäffer], Ent. Monthly Mag. **7**: 119. [Described.][9]

1870 *Oliarus leporinus* Scott, Ent. Monthly Mag. **7**: 120. Equals *Cicada leporinus* Linn. Equals *Flata leporina* Germ.

1871 *Oliarus leporinus* Sahlberg, Not. Fenn. (n. s.) **9** (12): 385. [Described.][10] Equals *Cicada leporinus* Linn. Equals *Flata pallida* H.-S. [error.] Equals *Pentastiridius pallens* Kb. [error.]

1872 *Oliarus leporinus* Fieber, Kat. Europäischen Cicad. :3. [Listed.][3]

1875 *Oliarus leporinus* Puton, Cat. Hémip. d'Europe 2 Ed. :114. [Listed.][3]

1876 *Oliarus pallidus* Douglas and Scott [nec Herrich-Schäffer], Cat. British Hemip.-Homop. :65. [Listed.][4] Equals *Flata pallida* H.-S. [error.] Equals *Cixius leporinus* Curt. Equals *Pentastiridius pallens* Kb. [error.]

1876 *Oliarus leporinus* Douglas and Scott, Cat. British Hemip. :65. [Listed.][9] Equals *Cicada leporinus* Linn. Equals *Flata leporina* Linn. Equals *Pentastira leporina* Kb. [error.]

1876 *Oliarus leporinus* Douglas and Scott, Cat. British Hemip. :65. To *Oliarus pallidus* H.-S. [error.]

1876 *Oliarus leporinus* Fieber, Cicad. d'Europe Pt. **2**: 213 (203). Equals *Pentastira leporinus* Kb. [error.] Equals *Cicada leporina* Linn. Equals *Cixius leporinus* Marsh. [error.]

1880 *Oliarus leporinus* Reuter, Medd. Soc. Fauna Fl. Fennica **5**: 195. Equals *Oliarus pallidus* H.-S. [error.]

1880 *Oliarus leporinus* Reiber and Puton, Bull. Soc. Hist. Nat. Colmar **21**: 53. [Listed.][11]

1881 *Oliarus leporinus* Mayr, Ber. Natur.-Med. Ver. Innsbruck **10**: 85 (9). [Listed.][2]

1882 *Oliarus leporinus* Reuter, Zool. Jahrb. Syst. **2**: 283. [Listed.][10] Equals *Oliarus pallidus* H.-S. [error.]

1882 *Cicada leporinus* Ferrari, Cicad. Agri Ligustici :83 (11). To *Oliarus leporinus* Linn.

*1883 *Cicada leporina* Löw, Wien. Ent. Zeit. **2**: 147. Equals *Flata pallida* H.-S. [error.]

1884 *Oliarus leporinus* Mayr, Tabellen :17. [Listed.][3]

1885 *Oliarus leporinus* Ivanoff, Liste des Cigales :88. [Listed.] :110. [Key.]

*1885 *Oliarus pallidus* Ivanoff, Liste des Cigales :28.

1886 *Oliarus pallidus* Edwards, Syn. British Homop.-Cicadina Pt. **1**: 50. [Described, key.][4] Equals *Flata pallida* H.-S. [error.] Equals *Cixius leporinus* Curt. Equals *Oliarus leporinus* Sahlb.

1886 *Oliarus leporinus* Edwards, Syn. British Homop.-Cicadina Pt. **1**: 51. Equals *Cicada leporina* Linn. Equals *Flata leporina* Germ. Equals *Pentastira leporina* Kb. [error.]

1886 *Oliarus leporinus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][3] Equals *Oliarus pallidus* H.-S. [error.]

1887 *Oliarus leporinus* Saunders, Ent. Monthly Mag. **24**: 92. [Listed.][9]

1888 *Oliarus leporinus* Costa, Atti Acc. Sci. Napoli (2) **1** (9): 39. [Listed.][7]

1890 *Oliarus leporinus* Buckton, Mon. British Cicadae **1** :17. Equals *Cicada leporina* Linn. Equals *Flata leporina* Linn.

1890 *Oliarus pallidus* Buckton [nec Herrich-Schäffer], Mon. British Cicadae **1**: 16; Pl. IV, Fig. 1. [Described, illustrated.][4] Equals *Flatta* [sic] *pallida* H.-S. [error.] Equals *Cixius leporinus* Curt. Equals *Oliarus leporinus* Sahlb.

1890 *Oliarus leporinus* Dominique, Ann. Soc. Acad. Loire-Inf. **1890**: 25. [Listed.][11]

1890 *Oliarus leporinus* Saunders and Edwards, Cat. British Hemip. :11. [Listed.][4] Equals *Oliarus pallidus* H.-S. [error.]

1892 *Oliarus leporinus* Coubeaux, Ann. Soc. Ent. Belgique **36**: 34 (1). [Listed][12]

1892 *Oliarus leporinus* Duda, Cat. Ins. Faunae Bohemicae :27. [Listed.][13] Equals *Oliarus pallidus* H.-S. [error.]

1892 *Oliarus leporinus* Ferrari, Ann. Mus. Genova (2) **12**: 568 (20). [Listed.][7]

1894 *Oliarus leporinus* Edwards, Hemip.-Homop. British Islands Pt. **1**: 23; Pl. 3, Fig. 6. [Described, illustrated, key.][4]

Oliarus

1896 *Oliarius* [sic] *leporinus* Melichar, Cicad. Mittel-Europa :32. [Described.][2,8] Equals *Flata pallida* H.-S. [error.] :29. [Key.]

1897 *Oliarus leporinus* Horváth, Fauna Regni Hungariae :55. [Listed.][18] Equals *Oliarus pallidus* Fieb.

1899 *Oliarus leporinus* Marchal, Bull. Soc. Hist. Nat. Autun **11**: 589. [Listed.][11]

1899 *Oliarius* [sic] *leporinus* Melichar, Wien. Ent. Zeit. **18**: 179. [Listed.][22]

1899 *Oliarus leporinus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][3] Equals *Oliarus pallidus* H.-S. [error.]

1900 *Oliarus leporinus* Fokker, Tijdschr. Ent. **42**: 24. [Listed.][21]

1901 *Oliarus leporinus* Horváth, Term. Fuzetek. **24**: 484. [Listed.][14]

1901 *Oliarus leporinus* Lambertie, Act. Soc. Linn. Bordeaux **56**: (86). [Listed.][11]

1902 *Oliarius* [sic] *leporinus* Melichar, Ann. Mus. St. Petersburg **7**: 86 (11). [Listed.][15]

1902 *Cicada leporina* Sherborn, Index Animalium 1758–1800. [Listed.]

1902 *Oliarius* [sic] *leporinus* Cobelli, Cicadine Trentino :8. [Listed.][7]

1904 *Oliarus leporinus* Hueber, Syst. Verz. deutschen Zikadinen :268. [Listed.][8] Equals *Oliarus pallidus* H.-S. [error.]

1904 *Oliarus leporinus* Horváth, Ann. Mus. Nat. Hungarici **2**: 579. [Listed.][16]

1906 *Oliarus leporinus* Matsumura, Schr. Nat. Ges. Danzig **11**: 75. [Listed.][17]

1906 *Oliarius* [sic] *leporinus* Schugurow, Zool. Anz. **30**: 712. [Listed.][28]

1907 *Oliarus leporinus* Butler, Ent. Monthly Mag. **43**: 253. [Listed.][32]

1907 *Oliarius* [sic] *leporinus* Oshanin, Verz. Palaeark. Hemip. **2**: 238. [Listed.][1,2,4,6,7,8,11,14,15,16,18,19,20,21,22,29] Equals *Cicada leporina* Linn. Equals *Oliarius* [sic] *pallidus* Scott [nec Linn.]

1908 *Oliarius* [sic] *leporinus* Oshanin, Verz. Palaeark. Hemip. **3**: 445. [Listed.][30,31]

1908 *Oliarus leporinus* Saunders and Edwards, Cat. of British Hemip. :14. [Listed.][4] Equals *Oliarus pallidus* H.-S. [error.]

1910 *Oliarus leporinus* Lambertie, Misc. Ent. **18**: 90. [Listed.][11] Equals *Oliarus pallidus* H.-S. [error.]

1912 *Oliarus leporinus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][23] Equals *Oliarus pallidus* Scott [nec H.-S.].

1913 *Oliarius* [sic] *leporinus* Dalla Torre, Ent. Jahrb. **22**: 149. [Listed.][2]

1915 *Oliarius* [sic] *leporinus* Jacobsen, Ent. Medd. **10**: 318. [Listed.][27]

1915 *Oliarus leporinus* Jensen-Haarup, Kobenhavn Flora og Fauna **1915**: 88; Figs. 8a–c. [Described, illustrated.][27]

1916 *Oliarus leporinus* Horváth, Ann. Mus. Nat. Hungarici **14**: 15. [Listed.][24] Equals *Oliarus pallidus* Scott [nec H.-S.].

1920 *Oliarus leporinus* Jensen-Haarup, Danmarks Fauna :25; Fig. 11. [Described, illustrated.][27]

1920 *Oliarus leporinus* Tullgren and Wahlgren, Svenska Insekter :150. [Notes.]

1924 *Oliarus leporinus* Lindberg, Acta Soc. Fauna Flora Fenn. **56**: 38. [Notes.][25] :45. [Listed.]

1926 *Oliarius* [sic] *leporinus* Rémy-Perrier, Homop. Faune France :92. [Key.]

1927 *Oliarius* [sic] *leporinus* Kusnezov, Zool. Anz. **72**: 261. [Listed.][26]

1928 *Oliarius* [sic] *leporinus* Ivanov, Rev. Russe d'Ent. **22**: 56; Fig. 2. [Genitalia, described, illustrated.]

1929 *Oliarus leporinus* Kusnezov, Zool. Anz. **79**: 328. [Listed.][16]

eporinus Fieber [nec Linné]. See *Oliarus panzeri* Löw.

leporinus Panzer [nec Linné]. See *Oliarus panzeri* Löw.

leporinus Scott [nec Linné]. See *Oliarus panzeri* Löw.

lihue Giffard

1925 *Oliarus lihue* Giffard, Proc. Hawaiian Ent. Soc. **6**: 125 (75); Pl. VI, Figs. 94, 95. [Illustrated, n. sp.][1] :65 (15). [Key.] — Hawaiian Islands[1]

likelike Giffard

1925 *Oliarus likelike* Giffard, Proc. Hawaiian Ent. Soc. **6**: 86 (36); Pl. IV, Figs. 58, 59. [Illustrated, n. sp.][1] :63 (13). [Key.] — Hawaiian Islands[1]

lilinoe Kirkaldy

1907 *Oliarus lilinoe* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 108. [n. sp.][1] [Key.] :12. [Listed.] — Queensland[1]

limbatus Fieber

1872 *Oliarus limbatus* Fieber, Kat. Europäischen Cicad. :3. [Listed.][1] [nom. nud.] — Spain[1] Portugal[2]

1876 *Oliarus limbatus* Fieber, Cicad. d'Europe Pt. **2**: 200 (190). [n. sp.][1]

1880 *Oliarus limbatus* Chicote, An. Soc. Española **9**: 200 (16). [Listed.][1]

1886 *Oliarus limbatus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1]

1899 *Oliarus limbatus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1]

1907 *Oliarius* [sic] *limbatus* Oshanin, Verz. Palaeark. Hemip. **2**: 236. [Listed.][1]

1912 *Oliarus limbatus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1,2]

1928 *Oliarus limbatus* Lallemand, Mem. Est. Mus. Zool. Univ. Coimbra **1928**: 7. [Listed.][2]

1930 *Oliarus limbatus* de Seabra, Arq. Secc. Biol. e Par. **1** (4): 348. [Notes.][2]

limbifer Hesse

1925 *Oliarus limbifer* Hesse, Ann. South African Mus. **23**: 151; Pl. VII, Fig. 4. [n. sp., illustrated.][1] — S. Africa[1]

longicauda Muir

1924 *Oliarus longicauda* Muir, Philippine Jour. Sci. **24**: 516; Pl. 1, Figs. 7a–b. [n. sp., illustrated.][1] — Mindanao[1] (Philippine I.)

longipennis Melichar

1911 *Oliarus longipennis* Melichar, Bull. Mus. Hist. Nat. Paris **1911**: 114. [n. sp.][1] — Ethiopia[1]

longulus Muir

1924 *Oliarus longulus* Muir, Philippine Jour. Sci. **24**: 515; Pl. 1, Figs. 6a–c. [Illustrated, n. sp.][1] — Mindanao[1] (Philippine I.)

Oliarus

lubra Kirkaldy

1906 *Oliarus lubra* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1**: 400. [n. sp.][1] :398. [Key.] — Queensland[1]

1907 *Oliarus lubra* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 109; Pl. VIII, Figs. 7–9. [Notes, illustrated.] :108. [Key.]

lubra var. **vitiensis** Kirkaldy

1907 *Oliarus lubra vitiensis* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 109. [var. n.][1] :12. [Listed.] — Viti Levu[1] (Fiji I.)

lubra Distant. See *Oliarus incerta* Distant.

lucidipes Muir

1924 *Oliarus lucidipes* Muir, Philippine Jour. Sci. **24**: 512, Pl. I, Figs. 3a, b. [Illustrated, n. sp.][1,2,3,4] — Basilan[1] Mindanao[2] Luzon[3] Penang[4] (Philippine I.)

lucidus nom. nov. for *Oliarus vitreus* Metcalf 1923 [nec *Oliarus vitreus* Melichar 1905].

1923 *Oliarus vitreus* Metcalf, Jour. Elisha Mitchell Soc. **38**: 180; Fig. 574. [Illustrated, n. sp.][1] :161. [Key.] [nom praeoc.] — North Carolina[1]

1928 *Oliarus vitreus* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 65. [Described.][1]

lugubris Fieber

1872 *Oliarus lugubris* Fieber, Kat. Europäischen Cicad. :3. [Listed.] [nom. nud.][1] — Russia[1] Rumania[2]

1875 *Oliarus lugubris* Puton, Cat. Hémip. d'Europe 2d. E. :114. [Listed.] [nom. nud.][1]

1876 *Oliarus lugubris* Fieber, Cicad. d'Europe Pt. **2**: 211 (201). [n. sp.][1]

1886 *Oliarus lugubris* Puton, Cat. Hémip. Faune Pal. :70. [Listed.][1]

1899 *Oliarus lugubris* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1]

1907 *Oliarius* [sic] *lugubris* Oshanin, Verz. Palaeark. Hemip. **2**: 239. [Listed.][1,2]

1912 *Oliarus lugubris* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1,2]

lunata Fabricius

1803 *Flata lunata* Fabricius, Systema Rhyng. :54. [n. sp.][1] — West Indies[1]

1830 *Flata lunata* Germar, Thon Archiv **2**: 50. [Described.][1] — S. America[2]

1850 *Flata lunata* Schaum, Allg. Ency. Ersch und Gruber **51**: 73. [Listed, Doubtful Fulgorid.] — Isle of Pines[3] (West Indies)

1869 *Oliarus lunatus* Stål, Hemip. Fabriciana **2**: 92. [Described.][2] Equals *Flata lunata* Fabr.

1917 *Oliarus lunatus* Heidemann and Osborn, Ann. Carnegie Mus. **11**: 348. [Listed.][3]

1927 *Flata lunata* Sherborn, Index Animalium **14**: 3706. [Listed.]

lutescens Fieber

1872 *Oliarus lutescens* Fieber, Kat. Europäischen Cicad. :3. [Listed.] [nom. nud.][1] — Spain[1], Portugal[2]
1875 *Oliarus lutescens* Puton, Cat. Hémip. d'Europe 2d. E. :114. [Listed.] [nom. nud.][1] — Algeria[3], Morocco[4]
1876 *Oliarus lutescens* Fieber, Cicad. d'Europe Pt. **2**: 212 (202). [n. sp.][1]
1880 *Oliarus lutescens* Chicote, An. Soc. Española **9**: 200 (16). [Listed.][1,2]
1886 *Oliarus lutescens* Puton, Cat. Hémip. Faune Pal. :70. [Listed.][1,2]
1899 *Oliarus lutescens* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1]
1907 *Oliarius* [sic] *lutescens* Oshanin, Verz. Palaeark. Hemip. **2**: 239. [Listed.][1]
1908 *Oliarius* [sic] *lutescens* Oshanin, Verz. Palaeark. Hemip. **3**: 445. [Listed.][3]
1912 *Oliarus lutescens* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1,3]
1916 *Oliarus lutescens* Bergevin, Bull. Soc. Hist. Nat. Afrique du Nord **7**: 315. [Listed.][4]

maculatus Fieber (var.). See *Oliarus major* var. *roridus* Fieber.

maculifrons Walker

1851 *Cixius maculifrons* Walker, List Homop. British Mus. **2**: 343. [n. sp.][1] — Sierra Leone[1]
1859 *Cixius maculifrons* Dohrn, Cat. Hemip. :60. [Listed.][1]
1907 *Oliarus maculifrons* Distant, Ann. Mag. Nat. Hist. (7) **19**: 280. [Listed.][1]
Equals *Cixius maculifrons* Walk.

maculipennis Muir

1924 *Oliarus maculipennis* Muir, Philippine Jour. Sci. **24**: 519; Pl. 2, Fig. 11. [Illustrated, n. sp.][1,2] — Larat Island[1], Timor Laut[2]

maculosus Hesse

1925 *Oliarus maculosus* Hesse, Ann. South African Mus. **23**: 152; Pl. VII, Fig. 3. [Illustrated, n. sp.][1] — S. Africa[1]

major Kirschbaum

1868 *Pentastira major* Kirschbaum, Cicad. Wiesbaden :44. [n. sp.][1] — Hungary[1], Greece[2]
1872 *Oliarus roridus opalinus* Fieber, Kat. Europäischen Cicad. :3. [Listed.][2] [nom. nud.] Equals *Pentastira major* Kb. — Albania[3], Syria[4], Turkey[5]
1872 *Oliarus roridus opalina* Fieber, Verh. Zool. Bot. Ges. Wien **22**: 29. Equals *Pentastira major* Kb. — Asia Minor[6], Transcaucasus[7]
1875 *Oliarus roridus major* Puton, Cat. Hémip. d'Europe 2 Ed. :113. [Listed.][2,5] Equals *Oliarus opalinus* Fieb. — S. E. Europe[8]
1876 *Oliarus roridus opalinus* Fieber, Cicad. d'Europe Pt. **2**: 202 (192). [var. n.][1,3,4] Equals *Pentastiridius major* Kb. — Caucasus[9], Armenia[10]
1876 *Oliarus roridus maculatus* Fieber, Cicad. d'Europe Pt. **2**: 201 (191). [var. n.] — Crete[11]

1886 *Oliarus roridus major* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][2,5] Equals *Oliarus opalinus* Fieb.
1894 *Oliarus major* Horváth, Rev. Ent. **13**: 177. [Listed.][7]
1897 *Oliarus major* Horváth, Fauna Regni Hungariae :54. [Listed.][1]
1899 *Oliarus major* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1,2,5] Equals *Oliarus opalinus* Fieb.
1901 *Oliarus major* Horváth, Term. Fuzetek. **24**: 484. [Listed.][6]
1905 *Oliarus major* Horváth, Ann. Nat. Hofmus. Wien **20**: 9. [Listed.][6]
1907 *Oliarius* [sic] *major* Oshanin, Verz. Palaeark. Hemip. **2**: 236. [Listed.][1,4,5,7] Equals *Pentastira major* Kb. Equals *Oliarius* [sic] *roridus opalinus* Fieb.
1912 *Oliarus major* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][4,6,8,9] Equals *Oliarus opalinus* Fieb.
1914 *Oliarus major* Melichar, Mitt. Kaukasischen Mus. **8**: 132 (6). [Listed.][9]
1925 *Oliarus major* Muir, Pan-Pacific Ent. **1**: 103. Equals *Pentastira major* Kb.
1927 *Oliarius* [sic] *major* Kusnezov, Zool. Anz. **72**: 261. [Listed.][10]
1928 *Oliarius* [sic] *major* Haupt, Abh. Natur. Ver. Bremen **27**: 92. [Listed.][11]

major var. **roridus** Fieber

1872 *Oliarus roridus* Fieber, Kat. Europäischen Cicad. :3. [Listed.][1] [nom. nud.][1] — Russia[1], Greece[2]
1875 *Oliarus roridus* Puton, Cat. Hemip. d'Europe 2 Ed. :113. [Listed.][1] [nom. nud.] — Corfu[3], Turkey[4]
1876 *Oliarus roridus* Fieber, Cicad. d'Europe Pt. **2**: 202 (192). [n. sp.][1,2,3,4,5,10] — Hungary[5], Armenia[6]
1884 *Oliarus roridus* Mayr, Tabellen :17. [Listed.][5] — S. Europe[7]
1885 *Oliarus roridus* Ivanoff, Liste des Cigales :110. [Key.] — Germany[8]
1886 *Oliarus roridus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1,5] — Asia Minor[9], Syria[10]
1891 *Oliarus roridus* Horváth, Rev. Ent. **10**: 74. [Listed.][6] — Caucasus[11]
1896 *Oliarius* [sic] *roridus* Melichar, Cicad. Mittel-Europa :30. [Described.][5,7,8] :29. [Key.] — Afghanistan[12]
1897 *Oliarus major roridus* Horváth, Fauna Regni Hungariae :54. [Listed.][5]
1899 *Oliarus major roridus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1,5]
1907 *Oliarius* [sic] *major roridus* Oshanin, Verz. Palaeark. Hemip. **2**: 236. [Listed.][1,2,3,5,9,10,11] Equals *Oliarius* [sic] *roridus* Fieb.
1912 *Oliarus major roridus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][12]

makaala Giffard

1925 *Oliarus makaala* Giffard, Proc. Hawaiian Ent. Soc. **6**: 87 (37); Pl. IV, Figs. 54, 55. [n. sp., illustrated.][1] :62 (12). [Key.] — Hawaiian I.[1]

marginalis Walker. See *Oliarus oppositus* Walker.

marginellus Fieber [nom. nud.]. See *Oliarus pallens* Germar.

massaicus Jacobi

1910 *Oliarus massaicus* Jacobi, Zool. Exp. Kilimandjaro :106; Pl. 1, Fig. 13. [n. sp., illustrated.][1] — Tanganyika Territory[1]

mauiensis Giffard

1925 *Oliarus mauiensis* Giffard, Proc. Hawaiian Ent. Soc. **6**: 109 (59); Pl. VII, Figs. 112, 113. [n. sp., illustrated.][1] :64 (14). [Key.] — Hawaiian I.[1]

melanesica Kirkaldy

1907 *Urvillea melanesica* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 110. [n. sp.][1] :12. [Listed.] — Fiji[1]

1925 *Oliarus melanesica* Muir, Pan-Pacific Ent. **1**: 104. Equals *Urvillea melanesica* Kirk.

melanochaetus Fieber

1872 *Oliarus melanochaetus* Fieber, Kat. Europäischen Cicad. :3. [Listed.][1,2] [nom. nud.] — S. Russia[1], France[2]

1875 *Oliarus melanochaetus* Puton, Cat. Hémip. d'Europe 2 Ed. :113. [Listed.][2,3] [nom. nud.] — Russia[3], Italy[4]

1876 *Oliarus melanochaetus* Fieber, Cicad. d'Europe Pt. **2**: 198 (188). [n. sp.][1,2] — Germany[5], S. Europe[6]

1882 *Oliarus melanochoetus* [sic] Ferrari, Cicad. Agri Ligustici :83 (11). [Key.] — Crimea[7], Austria[8]

1882 *Oliarus melanochaetus* Ferrari, Cicad. Agri Ligustici :83 (11). [Listed.][4] — Yugoslavia[9], Hungary[10]

1883 *Oliarus melanochaetus* Löw, Wien. Ent. Zeit. **2**: 60. [Listed.][2,3] — Rumania[11], Caucasus[12]

1886 *Oliarus melanochaetus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][2,3,4,5,8]

1892 *Oliarus melanochaetus* Ferrari, Ann. Mus. Genova (2) **12**: 568 (20). [Listed.][4]

1896 *Oliarius* [sic] *melanochaetus* Melichar, Cicad. Mittel-Europa :30. [Described.][6,8] :29. [Key.]

1897 *Oliarus melanochaetus* Horváth, Fauna Regni Hungariae :54. [Listed.][10]

1899 *Oliarus melanochaetus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][2,3,4,5,8]

1903 *Oliarus melanochaetus* Lambertie, Act. Soc. Linn. Bordeaux **58**: (2). [Listed.][2]

1904 *Oliarus melanochatus* [sic] Lambertie, Act. Soc. Linn. Bordeaux **59**: XXX (14). [Listed.][2]

1904 *Oliarus melanochaetus* Hueber, Syst. Verz. deutschen Zikadinen :268. [Listed.][5]

1906 *Oliarius* [sic] *melanochaetus* Schugurow, Zool. Anz. **30**: 711. [Listed.][7]

1907 *Oliarius* [sic] *melanochaetus* Oshanin, Verz. Palaeark. Hemip. **2**: 235. [Listed.][1,2,4,8,9,10,11,12]

1910 *Oliarus melanochaetus* Lambertie, Misc. Ent. **18**: 89. [Listed.][2]

1912 *Oliarus melanochaetus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][6,12]

1914 *Oliarus melanochaetus* Melichar, Mitt. Kaukasischen Mus. **8**: 133 (7). [Listed.][12]

1918 *Oliarus melanochaetus* Horváth, Ann. Mus. Nat. Hungarici **16**: 330. [Listed.][9]
1928 *Oliarus melanochaetus* Kusnezov, Ent. Nachrichtsblatt **2**: 51. [Notes.]

melanochaetus var. **fasciatus** Kusnezov

1928 *Oliarus melanochaetus fasciatus* Kusnezov, Ent. Nachrichtsblatt **2**: 52. [n. var.][1] — Caucasus[1]

melanochatus. Typographical error for *Oliarus melanochaetus* Fieber.

melanochoetus. Typographical error for *Oliarus melanochaetus* Fieber.

melichari Distant. See *Oliarus frontalis* Melichar.

minusculus Melichar

1913 *Oliarus minusculus* Melichar, Mitt. Kaukasischen Mus. **7**: 13. [n. sp.][1,2] — Armenia[1] Russia[2]

minutus Matsumura

1910 *Oliarus minutus* Matsumura, Jour. Coll. Sci. Tokyo **27**: 8. [n. sp.][1] — Tunis[1]
1912 *Oliarus minutus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]

modestus Haupt

1927 *Oliarus modestus* Haupt, Homop. Palestine **1**: 8. [n. sp.][1] — Palestine[1]

modicus Walker

1857 *Cixius modicus* Walker, Jour. Linn. Soc. Zool. **1**: 148. [n. sp.][1] — Borneo[1]
1859 *Cixius modicus* Dohrn, Cat. Hemip. :61. [Listed.][1]
1907 *Oliarus modicus* Distant, Ann. Mag. Nat. Hist. (7) **19**: 281. [Listed.][1] Equals *Cixius modicus* Walk.

moestus Stål

1885 *Cixius moestus* Stål, Ofv. Svenska Vet. Akad. Forh. **12**: 92. [n. sp.][1] — Natal[1] Cape Province[2]
1858 *Cixius moestus* Walker, List. Homop. British Mus. Add. :322. [Listed.][1]
1859 *Cixius moestus* Dohrn, Cat. Hemip. :61. [Listed.][2]
1862 *Oliarus moestus* Stål, Berliner Ent. Zeit. **6**: 306. Equals *Cixius moestus* Stål.
1866 *Oliarus moestus* Stål, Hemip. Africana **4**: 169. [Described.][2] Equals *Cixius moestus* Stål.

molokaiensis Kirkaldy (var.). See *Oliarus orono* var. *molokaiensis* Kirkaldy.

montanus Metcalf

1923 *Oliarus montanus* Metcalf, Jour. Elisha Mitchell Soc. **38**: 179; Figs. 269, 566. [Illustrated, n. sp.][1,2] :160. [Key.] — North Carolina[1] Virginia[2]

1928 *Oliarus montanus* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 64. [Described.][1,2]

montanus Giffard. See *Oliarus giffardi* Metcalf.

monticola Kirkaldy

1909 *Oliarus monticola* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 78. [n. sp.][1] — Hawaii[1]
1925 *Oliarus monticola* Giffard, Proc. Hawaiian Ent. Soc. **6**: 148 (98). [Described.][2] — Hawaiian Islands[2]

montivagus Kirkaldy. See *Oliarus filicicola* Kirkaldy.

morai Kirkaldy

1902 *Oliarus tarai morai* Kirkaldy, Fauna Hawaiiensis **3**: 123. [var. n.][1] :99. [Listed.] — Hawaii[1] Hawaiian I.[2]
1908 *Oliarus morai* Kirkaldy, Proc. Hawaiian Ent. Soc. **1**: 201. [Listed.][1] Equals *Oliarus tarai morai* Kirk.
1909 *Oliarus morai* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 77, 78. [Key.][1]
1925 *Oliarus morai* Giffard, Proc. Hawaiian Ent. Soc. **6**: 101 (51); Pl. V, Figs. 76, 77. [Described, illustrated.][2] :63 (13). [Key.]

mori Matsumura

1914 *Oliarus mori* Matsumura, Annot. Zool. Japonenses **8**: 426. [n. sp.][1] — Formosa[1]
1915 *Oliarus mori* Schumacher, Homop.-Fauna Insel Formosa :115. [Listed.][1]
1931 *Oliarus mori* Clausen, Cir. United States Dept. Agr. **168**: 10. [Listed.][1]

muiri Giffard

1925 *Oliarus muiri* Giffard, Proc. Hawaiian Ent. Soc. **6**: 66 (16); Pl. II, Figs. 19–21. [n. sp., illustrated.][1] :61 (11). [Key.] — Hawaii[1]

musca Breddin

1905 *Oliarus musca* Breddin, Mitt. Mus. Hamburg **22**: 224. [n. sp.][1] — Banguey[1] (East Indies)

myoporicola Giffard

1925 *Oliarus myoporicola* Giffard, Proc. Hawaiian Ent. Soc. **6**: 74 (24); Pl. I, Figs. 12, 13; Pl. III, Figs. 37, 38, 44. [Illustrated, n. sp.][1] :62 (12). [Key.] — Hawaiian Islands[1]

nanus Ivanoff

1885 *Oliarus nanus* Ivanoff, Liste des Cigales :110. [n. sp.] :88. [Listed.] — Russia[1]
1907 *Oliarius* [sic] *nanus* Oshanin, Verz. Palaeark. Hemip. **2**: 240. [Listed.][1]
1912 *Oliarus nanus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]

natalensis Stål

1855 *Cixius natalensis* Stål, Ofv. Svenska Vet. Akad. Forh. **12**: 92. [n. sp.][1] — Natal[1] Caffraria[2]
1858 *Cixius natalensis* Walker, List Homop. British Mus. Add. :321. [Listed.][1]
1859 *Cixius natalensis* Dohrn, Cat. Hemip. :60. [Listed.][2]
1866 *Oliarus natalensis* Stål, Hemip. Africana **4**: 167. [Described.][2] Equals *Cixius natalensis* Stål.

neomorai Giffard

1925 *Oliarus neomorai* Giffard, Proc. Hawaiian Ent. Soc. **6**: 102 (52). [n. sp.][1] :63 (13). [Key.] — Hawaiian Islands[1]

neomorai var. **oahuana** nom. nov. for *Oliarus neomorai* var. *a* Giffard.

1925 *Oliarus neomorai* var. *a* Giffard, Proc. Hawaiian Ent. Soc. **6**: 103 (53). [n. var.][1] — Hawaiian Islands[1]

nemoricola Kirkaldy

1909 *Oliarus nemoricola* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 79. [n. sp.][1] — Hawaii[1]
1925 *Oliarus nemoricola* Giffard, Proc. Hawaiian Ent. Soc. **6**: 148 (98). [Described.][2] — Hawaiian Islands[2]

neotarai Giffard

1925 *Oliarus neotarai* Giffard, Proc. Hawaiian Ent. Soc. **6**: 99 (49); Pl. IV, Figs. 66, 67. [Illustrated, n. sp.][1] :62 (12), 63 (13). [Key.] — Hawaiian Islands[1]

niger Giffard

1925 *Oliarus niger* Giffard, Proc. Hawaiian Ent. Soc. **6**: 131 (81); Pl. VI, Figs. 88, 89, 96. [n. sp., illustrated.][1] :64 (14). [Key.] — Hawaii[1]

nigro-alutaceus Fowler

1904 *Oliarus nigro-alutaceus* Fowler, Biologia Centrali-Americana **1**: 95; Pl. X, Figs. 23, 23a, 24. [Illustrated, n. sp.][1] — Mexico[1]

nigrofurcatus Signoret

1884 *Oliarus nigrofurcatus* Signoret, Bull. Soc. Ent. France (6) **4**: lxxii. [n. sp.][1] — Turkestan[1] Afghanistan[2]
1886 *Oliarus nigrofurcatus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1] — Persia[3] Iraq[4]
1899 *Oliarus nigrofurcatus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1] — Caucasus[5]
1902 *Oliarius* [sic] *nigrofurcatus* Melichar, Ann. Mus. St. Petersburg **7**: 87 (12). [Listed.][2,3]

1907 *Oliarius* [sic] *nigrofurcatus* Oshanin, Verz. Palaeark. Hemip. **2**: 237. [Listed.][1,2,3]
1912 *Oliarus nigrofurcatus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1,3]
1914 *Oliarus nigrofurcatus* Melichar, Mitt. Kaukasischen Mus. **8**: 133 (7). [Listed.][5]
1927 *Oliarius* [sic] *nigrofurcatus* China, Ent. Mitt. **16**: 189. [Listed.][1,3,4]
1929 *Oliarus nigrofurcatus* Kusnezov, Zool. Anz. **79**: 328. [Listed.][1]

nigrofurcatus var. **fumatus** Melichar

1902 *Oliarius* [sic] *nigrofurcatus fumatus* Melichar, Ann. Mus. St. Petersburg **7**: 87 (12). [n. var.][1] — Afghanistan[1]
1907 *Oliarius* [sic] *nigrofurcatus fumatus* Oshanin, Verz. Palaeark. Hemip. **2**: 237. [Listed.][1]
1912 *Oliarus nigrofurcatus fumatus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]

nigrosignatus Melichar

1908 *Oliarus nigrosignatus* Melichar, Čas. České Spol. Ent. **5**: 8. [n. sp.][1] — East Africa[1]

nosibeanus Jacobi

1917 *Oliarus nosibeanus* Jacobi, Reise in Ostafrika **3**: 528; Pl. 32, Figs. 8, 8a. [Illustrated, n. sp.][1] — Madagascar[1]

nubigenus Kirkaldy

1909 *Oliarus nubigenus* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 78. [n. sp.][1] — Hawaii[1]
1913 *Oliarus nubigenus* Swezey, Proc. Hawaiian Ent. Soc. **2**: 199. [Listed.][1] — Hawaiian Islands[2]
1925 *Oliarus nubigenus* Giffard, Proc. Hawaiian Ent. Soc. **6**: 82 (32); Pl. I, Figs. 3, 8; Pl. IV, Figs. 52, 53. [Described, illustrated.][2] :62 (12). [Key.]

nuwarae Distant

1911 *Oliarus nuwarae* Distant, Ann. Mag. Nat. Hist. (8) **8**: 737. [n. sp.][1] — Ceylon[1]
1916 *Oliarus nuwarae* Distant, Fauna British India **6**: 32; Fig. 18. (1). [Described, illustrated.][1]
1925 *Oliarus nuwarae* Singh-Pruthi, Trans. Ent. Soc. London **1925**: 224; Pl. XXIX, Fig. 249. [Genitalia, illustrated.]

oahuensis Kirkaldy (var.). See *Oliarus orono* var. *oahuensis* Kirkaldy.

obsoletus Signoret. See *Hyalesthes obsoletus* Signoret.

obscurus Signoret

1865 *Cixius obscurus* Signoret, Ann. Soc. Ent. France (4) **5**: 127. [n. sp.][1] — S. France[1] S. Russia[2]
1872 *Oliarus signatus* Fieber, Kat. Europäischen Cicad. :3. [nom. nud.] [Listed.][2] — France[3] Trans-

1872 *Cixius obscurus* Fieber, Kat. Europäischen Cicad. :3. [Listed.][1] — caucasus[4], Egypt[5]

1875 *Oliarus obscurus* Puton, Cat. Hémip. d'Europe 2d. E. :113. [Listed.][1] — Caucasus[6], Italy[7]

1875 *Oliarus signatus* Puton, Cat. Hémip. d'Europe 2d. E. :114. [Listed.] [nom. nud.][2,3]

1876 *Oliarus signatus* Fieber, Cicad. d'Europe Pt. **2**: 210 (200). [n. sp.][2]

1876 *Oliarus signatus* Puton, Ann. Soc. Ent. France (5) **6**: 289. [Listed.][1]

1884 *Oliarius* [sic] *obscurus* Signoret, Bull. Soc. Ent. France (6) **4**: lxxviii. [Listed.][1,2] Equals *Oliarius* [sic] *signatus* Fieb.

1886 *Oliarus obscurus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1,2] Equals *Oliarus signatus* Fieb.

1888 *Oliarus signatus* Costa, Atti Acc. Sci. Napoli (2) **1** (13): 8. [Listed.][7]

1894 *Oliarus obscurus* Horváth, Rev. Ent. **13**: 177. [Listed.][4]

1899 *Oliarus obscurus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1,2] Equals *Oliarus signatus* Fieb.

1907 *Oliarius* [sic] *obscurus* Oshanin, Verz. Palaeark. Hemip. **2**: 238. [Listed.][1,2,4] Equals *Cixius obscurus* Sign. Equals *Oliarius* [sic] *signatus* Fieb.

1911 *Oliarus obscurus* Horváth, Bull. Soc. Ent. Égypte **3**: 117. [Listed.][5]

1912 *Oliarus obscurus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1,2,5,6] Equals *Oliarus signatus* Fieb.

ogasawarensis Matsumura

1914 *Oliarus ogasawarensis* Matsumura, Annot. Zool. Japonenses **8**: 422. [n. sp.][1] — Bonin Island[1] (Japan)

1930 *Oliarus ogasawarensis* Esaki, Bull. Biogeo. Soc. Japan **1**: 212. [Listed.][1]

olympus Giffard

1925 *Oliarus olympus* Giffard, Proc. Hawaiian Ent. Soc. **6**: 106 (56); Pl. V, Figs. 78, 79; Pl. VI, Fig. 109. [n. sp., illustrated.][1] :64 (14). [Key.] — Hawaii[1]

olympus var. **paliensis** nom. nov. for *Oliarus olympus* var. *a* Giffard.

1925 *Oliarus olympus* var. *a* Giffard, Proc. Hawaiian Ent. Soc. **6**: 108 (58). [n. var.][1] — Hawaiian Islands[1]

opalinus Fieber. See *Oliarus major Kirschbaum.*

oppositus Walker

1851 *Cixius oppositus* Walker, List Homop. British Mus. **2**: 345. [n. sp.][1] — New Zealand[1]

1858 *Cixius marginalis* Walker, List Homop. British Mus. Suppl. :82. [n. sp.][1]

1859 *Cixius oppositus* Dohrn, Cat. Hemip. :60. [Listed.][1]

1874 *Cixius marginalis* Hutton, Trans. New Zealand Inst. **6**: 171. [Listed.]

1874 *Cixius oppositus* Hutton, Trans. New Zealand Inst. **6**: 170. [Listed.]

1879 *Oliarus oppositus* White, Ent. Monthly Mag. **15**: 216. [Listed.][1] Equals *Cixius oppositus* Walk.

1879 *Oliarus marginalis* White, Ent. Monthly Mag. **15**: 216. [Listed.][1] Equals *Cixius marginalis* Walk.

1898 *Oliarus oppositus* Hutton, Trans. New Zealand Inst. **30**: 186. [Described.][1] Equals *Cixius oppositus* Walk.

1898 *Oliarus marginalis* Hutton, Trans. New Zealand Inst. **30**: 186. [Described.][1] Equals *Cixius marginalis* Walk.

1904 *Oliarus oppositus* Hutton, Index Faunae Novae Zealandiae :225. [Listed.][1]

1904 *Oliarus marginalis* Hutton, Index Faunae Novae Zealandiae :225. [Listed.][1]

1909 *Oliarus marginalis* Kirkaldy, Trans. New Zealand Inst. **41**: 29. [Listed.]

1909 *Oliarus oppositus* Kirkaldy, Trans. New Zealand Inst. **41**: 29. [Listed.]

1924 *Oliarus oppositus* Hudson, Trans. New Zealand Inst. **55**: 343; Pl. 32, Figs. 10, 11. [Life history notes, illustrated.] Equals *Oliarus marginalis* Walk.

1924 *Oliarus oppositus* Myers, Trans. New Zealand Inst. **55**: 324; Pl. 23, Figs. 4–7. [Described, illustrated.][1] Equals *Cixius oppositus* Walk. Equals *Cixius marginalis* Walk. Equals *Oliarus marginalis* Walk. :315. [Life history notes.]

1927 *Oliarus oppositus* Myers, Trans. New Zealand Inst. **57**: 690. [Synonymy.][1] Equals *Cixius marginalis* Walk.

1927 *Oliarus oppositus* Tillyard, Ins. Australia and New Zealand. :166. [Living in ant's nest.][1]

opuna Kirkaldy

1902 *Oliarus opuna* Kirkaldy, Fauna Hawaiiensis **3**: 122; Pl. IV, Fig. 7. [n. sp., illustrated.][1] :120. [Key.] :99. [Listed.] — Hawaii[1] Hawaiian I.[2]

1908 *Oliarus opuna* Kirkaldy, Proc. Hawaiian Ent. Soc. **1**: 201. [Listed.][1]

1909 *Oliarus puna* [sic] Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 79. [Key.][1]

1925 *Oliarus opuna* Giffard, Proc. Hawaiian Ent. Soc. **6**: 127 (77); Pl. I, Fig. 10. [Described, illustrated.][2] :65 (15). [Key.]

orono Kirkaldy

1902 *Oliarus orono* Kirkaldy, Fauna Hawaiiensis **3**: 124; Pl. IV, Fig. 10. [n. sp., illustrated.][1] :120. [Key.] :99. [Listed.] — Hawaii[1] Hawaiian I.[2]

1908 *Oliarus orono* Kirkaldy, Proc. Hawaiian Ent. Soc. **1**: 201. [Listed.][1]

1909 *Oliarus orono* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 79. [Key.][1]

1925 *Oliarus orono* Giffard, Proc. Hawaiian Ent. Soc. **6**: 148 (98). [Described.][2]

orono var. **molokaiensis** Kirkaldy

1909 *Oliarus orono molokaiensis* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 79. [var. n.][1] — Hawaii[1]

1925 *Oliarus orono molokaiensis* Giffard, Proc. Hawaiian Ent. Soc. **6**: 149 (99). [Notes.]

orono var. **oahuensis** Kirkaldy

1909 *Oliarus orono oahuensis* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 79. [var. n.][1] — Hawaii[1]
1925 *Oliarus orono oahuensis* Giffard, Proc. Hawaiian Ent. Soc. **6**: 149 (99). [Notes.]

oryzae Matsumura

1910 *Oliarus oryzae* Shiraki, Inj. Ins. Formosa **1**: 61; Pl. XLI, Figs. 4, 4a. [Economics, illustrated.] [nom. nud.] — Formosa[1]
1910 *Oliarus oryzae* Matsumura, Zeits. Wiss. Insektenbiol. **6**: 103. [Listed.][1] [nom. nud.] — Oriental Region[2]
1911 *Oliarus oryzae* Matsumura, Mem. Soc. Ent. Belgique **18**: 134. [n. sp.][1]
1914 *Oliarus oryzae* Matsumura, Annot. Zool. Japonenses **8**: 426. [Described.][1]
1915 *Oliarus oryzae* Schumacher, Homop.-Fauna Insel Formosa :115. [Listed.][1]
1917 *Oliarus oryzae* Pierce, Man. dangerous Ins. :206. [Listed.][1,2]
1931 *Oliarus oryzae* Clausen, Cir. United States Dept. Agr. **168**: 45. [Listed.][1]
1932 *Oliarus oryzae* Esaki, Short course lectures, Leafhoppers :6. [Listed.]

pachyceps Matsumura

1914 *Oliarus pachyceps* Matsumura, Annot. Zool. Japonenses **8**: 420. [n. sp.][1] — Formosa[1]
1915 *Oliarus pachyceps* Schumacher, Homop.-Fauna Insel Formosa :114. [Listed.][1]
1915 *Oliarus pachyceps* Schumacher, Suppl. Ent. **4**: 131. [Listed.][1]

pallens Germar

1821 *Flata pallens* Germar, Mag. Ent. **4**: 101. [n. sp.][1] — Taurus Mts.[1]
1830 *Flata pallens* Germar, Thon Archiv **2**: 49. [Described.][1] — (Turkey)
1835 *Flata pallens* Herrich-Schäffer, Nom. Ent. **1**: 105. [Listed.] — Germany[2], Europe[3]
1835 *Cixia pallens* Burmeister, Handb. Ent. **2** (1): 158. Equals *Flata pallens* Germ. — S. Europe[4], Spain[5]
1835 *Flata pallidus* Herrich-Schäffer, Nom. Ent. **1**: 64. [n. sp.] :105. [Listed.] — France[6], Hungary[7]
1837 *Cixia pallida* Eversmann, Bull. Soc. Nat. Moscou **10**: 34. [Listed.] — Austria[8], Switzerland[9]
1838 *Flata pallida* Herrich-Schäffer, Deutschlands Insecten **154**: 4. [Described, illustrated.] — Persia[10], Turkestan[11]
1839 *Cixius pallida* Spinola, Ann. Soc. Ent. France **8**: 327. [Listed.][3] — Italy[12], Rumania[13]
1850 *Cixius pallidus* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. [Listed.][3] Equals *Flata pallidus* H.-S. — Algeria[14], S. Russia[15]
1850 *Cixius pallens* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. [Listed.][3] Equals *Flata pallens* Germ. — Caucasus[16], Russia[17]
1851 *Cixius pallens* Walker, List Homop. British Mus. **2**: 342. [Listed.] Equals *Flata pallens* Germ. — Armenia[18], England[19]

1851 *Cixius pallidus* Walker, List Homop. British Mus. **2**: 340. [Listed.][2] Equals *Flata pallida* H.-S. — Crimea[20]

1857 *Cixius pallidus* Perris, Ann. Soc. Linn. Lyon **4**: 169 (89). [Listed.][6] — Czechoslovakia[21]

1859 *Cixius pallens* Dohrn, Cat. Hemip. :60. [Listed.][2] — Egypt[22]

1859 *Cixius pallidus* Dohrn, Cat. Hemip. :60. [Listed.][3] — Portugal[23]

1862 *Oliarus pallidus* Stål, Berliner Ent. Zeit. **6**: 306. Equals *Cixius pallidus* H.-S. — Bohemia[24]

1868 *Pentastiridius pallens* Kirschbaum, Cicad. Wiesbaden :46. [Key.][2]

1870 *Flata pallens* Scott, Ent. Monthly Mag. **7**: 120. To *Oliarus leporinus* Linn. [error.]

1870 *Oliarus pallidus* Scott, Ent. Monthly Mag. **7**: 119. Equals *Flata pallida* H.-S. Equals *Pentastiridia pallens* Kb.

1871 *Pentastiridius pallens* Sahlberg, Not. Fenn. (n. s.) **9** (12): 386. To *Oliarus leporinus* Linn. [error.]

1871 *Flata pallida* Sahlberg, Not. Fenn. (n. s.) **9** (12): 386. To *Oliarus leporinus* Linn. [error.]

1872 *Oliarus pallens* Fieber, Kat. Europäischen Cicad. :3. [Listed.][4] Equals *Pentastiridius pallens* Kb.

1872 *Oliarus pallidus* Fieber, Kat. Europäischen Cicad. :3. [Listed.][3] Equals *Oliarus marginellus* Fieb. [nom. nud.]

1872 *Oliarus pallens* Fieber, Verh. Zool. Bot. Ges. Wien **22**: 29. Equals *Pentastiridius pallens* Germ.

1875 *Oliarus pallens* Puton, Cat. Hémip. d'Europe 2 Ed. :113. [Listed.][4]

1875 *Oliarus pallidus* Puton, Cat. Hémip. d'Europe 2 Ed. :113. [Listed.][3]

1876 *Oliarus pallens* Fieber, Cicad. d'Europe Pt. **2**: 206 (196). [Key.][1,2,6,7,12,17] Equals *Flatta* [sic] *pallens* Germ. Equals *Pentastiridius pallens* Kb.

1876 *Oliarus pallidus* Fieber, Cicad. d'Europe Pt. **2**: 207 (197). [Key.][2,6,8,9,15,19] Equals *Flata pallida* H.-S.

1876 *Oliarus pallidus* Douglas and Scott, Cat. British Hemip. :65. [Listed.][19] Equals *Flata pallida* H.-S. Equals *Pentastiridius pallens* Kb. Equals *Cixius leporinus* Curt. [error.]

1879 *Oliarus pallidus?* Bolivar and Chicote, An. Soc. Española **8**: 175. [Listed.][5]

1880 *Oliarus pallidus* Reuter, Medd. Soc. Fauna Fl. Fennica **5**: 195. To *Oliarus leporinus* Linn. [error.]

1880 *Oliarus pallidus* Reiber and Puton, Bull. Soc. Hist. Nat. Colmar **21**: 53. [Listed.][6]

1881 *Oliarus pallidus* Mayr, Ber. Natur.-Med. Ver. Innsbruck **10**: 85 (9). [Listed.][8]

1882 *Oliarus pallidus* Ferrari, Cicad. Agri Ligustici :83 (11). [Key.][6]

1882 *Oliarus pallidus* Reuter, Zool. Jahrb. Syst. **2**: 283. To *Oliarus leporinus* Linn. [error.]

1883 *Flata pallida* Löw, Wien Ent. Zeit. **2**: 147. To *Cicada leporina* Linn. [error.]

1884 *Oliarus pallens* Mayr, Tabellen :17. [Listed.][2,6,7]

1884 *Oliarus pallidus* Mayr, Tabellen :17. [Listed.][2,6,8,9]

1885 *Oliarus pallens* Ivanoff, Liste des Cigales :110. [Key.]

1886 *Oliarus pallens* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][4]
1886 *Oliarus pallidus* Puton, Cat. Hémip. Faune Pal. :69. To *Oliarus leporinus* Linn. [error.]
1886 *Oliarus pallidus* Edwards, Syn. British Homop.-Cicadina Pt. **1**: 50. Equals *Flata pallidus* H.-S. Equals *Cixius leporinus* Curt. [error.] Equals *Oliarus leporinus* Sahlb. [error.]
1886 *Oliarus pallens* Then, Kat. österreichischen Cicad. :11. [Listed.][4,8,21]
1886 *Oliarus pallidus* Then, Kat. österreichischen Cicad. :11. [Listed.][8,21]
1888 *Oliarus pallens* Costa, Atti Acc. Sci. Napoli (2) 1 (9) :39. [Listed.][12]
1890 *Oliarus pallens* Funk, Ber. Nat. Ges. Bamberg **15**: 139. [Listed.][2]
1890 *Oliarus pallidus* Saunders and Edwards, Cat. British Hemip. :11. To *Oliarus leporinus* Linn. [error.]
1890 *Flata pallens* Buckton, Mon. British Cicadae **1**: 17. To *Oliarus leporinus* Linn. [error.]
1892 *Oliarus pallens* Duda, Cat. Ins. Faunae Bohemicae :27. [Listed.][24]
1892 *Oliarus pallidus* Duda, Cat. Ins. Faunae Bohemicae :27. To *Oliarus leporinus* Linn. [error.]
1896 *Flata pallida* Melichar, Cicad. Mittel-Europa :32. To *Oliarius* [sic] *leporinus* Linn. [error.]
1896 *Oliarius* [sic] *pallens* Melichar, Cicad. Mittel-Europa :31. [Described.][2,3,4,8] Equals *Flata pallens* Germ. Equals *Pentastiridius pallens* Kb. :29. [Key.]
1897 *Oliarus pallens* Horváth, Fauna Regni Hungariae :55. [Listed.][7]
1899 *Oliarus pallens* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][4]
1899 *Oliarus pallidus* Puton, Cat. Hémip. Faune Pal. :103. To *Oliarus leporinus* Linn. [error.]
1900 *Oliarus pallens* Fokker, Tijdschr. Ent. **42**: 25. [Listed.][14]
1902 *Oliarius* [sic] *pallens* Melichar, Ann. Mus. St. Petersburg **7**: 87 (12). [Listed.][10]
1903 *Oliarus pallens* Horváth, Ann. Mus. Nat. Hungarici **1**: 558. Equals *Flata pallida* H.-S. Equals *Flata pallens* Germ.
1904 *Oliarus pallens* Horváth, Ann. Mus. Nat. Hungarici **2**: 579. [Listed.][11]
1904 *Oliarus pallens* Hueber, Syst. Verz. deutschen Zikadinen :268. [Listed.][2]
1904 *Oliarus pallidus* Hueber, Syst. Verz. deutschen Zikadinen :268. To *Oliarus leporinus* Linn. [error.]
1906 *Oliarius* [sic] *pallens* Schugurow, Zool. Anz. **30**: 711. [Listed.][20]
1907 *Oliarius* [sic] *pallens* Oshanin, Verz. Palaeark. Hemip. **2**: 237. [Listed.][2,6,7,8,10,11,12,13,14,15,16] Equals *Flata pallens* Germ. Equals *Pentastiridius pallens* Kb. Equals *Flata pallida* H.-S.
1908 *Oliarus pallidus* Saunders and Edwards, Cat. of British Hemip. :14. To *Oliarus leporinus* Linn. [error.]
1910 *Oliarus pallidus* Lambertie, Misc. Ent. **18**: 90. To *Oliarus leporinus* Linn. [error.]
1911 *Oliarus pallens* Horváth, Bull. Soc. Ent. Égypte **3**: 117. [Listed.][22]
1912 *Oliarus pallens* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][3,4,10,11,14,16] Equals *Oliarus pallidus* H.-S.
1913 *Oliarius* [sic] *pallens* Dalla Torre, Ent. Jahrb. **22**: 149. [Listed.][8]

1913 *Oliarus pallens* Melichar, Mitt. Kaukasischen Mus. **7**: 13. [Listed.][16]
1913 *Oliarius* [sic] *pallens* Melichar, Faune Walouyki Russie **7**: 5. [Listed.][17]
1925 *Oliarus pallens* Muir, Pan-Pacific Ent. **1**: 103. Equals *Flata pallens* Germ.
1927 *Oliarius* [sic] *pallens* Kusnezov, Zool. Anz. **72**: 261. [Listed.][18]
1928 *Oliarus pallens* Lallemand, Mem. Est. Mus. Zool. Univ. Coimbra **1928**: 7. [Listed.][23]
1929 *Flata pallens* Sherborn, Index Animalium **18**: 4690. [Listed.]
1929 *Oliarus pallens* Kusnezov, Zool. Anz. **79**: 328. [Listed.][11]
1929 *Flata pallida* Sherborn, Index Animalium **19**: 4702. [Listed.]
1930 *Oliarus pallens* de Seabra, Arq. Secc. Biol. e Par. **1** (4): 349. [Notes.][23]

pallida Buckton [nec Herrich-Schäffer.]. See *Oliarus leporina* Linné.

pallida Herrich-Schäffer. See *Oliarus pallens* Germar.

pallidifrons Muir

1924 *Oliarus pallidifrons* Muir, Philippine Jour. Sci. **24**: 522; Pl. 2, Fig. 15. [n. sp., illustrated.][1] — Luzon[1]

pallidiolus Matsumura

1910 *Oliarus pallidiolus* Matsumura, Jour. Coll. Sci. Tokyo **27**: 6. [n. sp.][1] — Tunis[1]
1912 *Oliarus pallidiolus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]

pallidus Herrich-Schäffer. See *Oliarus pallens* Germar.

pallidus Scott [nec Herrich-Schäffer]. See *Oliarus leporina* Linné.

paludicola Kirkaldy

1909 *Oliarus paludicola* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 79. [n. sp.][1] — Hawaii[1], Hawaiian I.[2]
1925 *Oliarus paludicola* Giffard, Proc. Hawaiian Ent. Soc. **6**: 148 (98). [Described.][2]

panzeri Löw

1799 *Cicada leporina* Panzer, [nec Linné], Faunae Ins. Germanica **61**: 19. [Described, illustrated.][5] — Europe[1], Great Britain[2]
1828 *Cixius leporinus* Boitard, [nec Linné], Man. Ent. Hist. Nat. Ins. **2**: 155. [Described.][1] Equals *Cicada leporina* Panz. — France[3], Germany[4]
1843 *Cixius leporinus* Boitard, [nec Linné], Nouveau Man. Ent. **3**: 83. [Described.][1] Equals *Cicada leporina* Panz. — Austria[5], Tunis[6]
1850 *Cercopis leporinus* Schaum, [Panz. nec Linné], Allg. Ency. Ersch und Gruber **51**: 68. To *Cixius leporinus* Linn. [error.] — Italy[7], Serbia[8], Hungary[9]
1868 *Pentastira leporina* Kirschbaum, [nec Linné], Cicad. Wiesbaden :45. [Key.][4] — Rumania[10], Algeria[11]
1870 *Oliarus leporinus* Scott, [nec Linné], Ent. Monthly Mag. **7**: 120. [Described.][14] Equals *Flata pallens* Germ. [error.] Equals *Pentastira leporina* Kb. — Russia[12], Transcaucasus[13]

1876 *Oliarus leporinus* Fieber, [nec Linné], Cicad. d'Europe Pt. 2: 213 (203). [Key.][1] Equals *Cicada leporina* Linn. [error.] Equals *Pentastira leporinus* Kb. Equals *Cixius leporinus* Marsh. [error.] — England[14] | N. Africa[15] Caucasus[16] S. Dalmatia[17]

1876 *Pentastira leporina* Douglas and Scott, Cat. British Hemip. :65. To *Oliarus leporinus* Linn. [error.] — Crimea[18] Moravia[19]

1882 *Oliarus leporinus* Ferrari, [nec Linné], Cicad. Agri Ligustici :83 (11). [Listed, key.][7] Equals *Cicada leporinus* Linn. [error.] Equals *Pentastira leporina* Kb. — Spain[20] Belgium[21] Bohemia[22]

*1883 *Oliarus panzeri* Löw, Wien Ent. Zeit. 2: 147. Nom. nov. for *Cicada leporina* Panz. [nec Linn.]

1886 *Oliarus panzeri* Then, Kat. österreichischen Cicad. :11. [Listed.][1,5] Equals *Oliarus leporinus* Panz. [nec Linn.]

1886 *Oliarus leporinus* Edwards, [nec Linné], Syn. British Homop.-Cicadina Pt. 1: 51. [Described.][2] Equals *Cicada leporina* Linn. [error.] Equals *Flata leporina* Germ. [error.] Equals *Pentastira leporina* Kb. :50. [Key.]

1886 *Oliarus panzeri* Puton, Cat. Hémip. Faune Pal. :70. [Listed.][3,4,5] Equals *Oliarus leporinus* Fieb. [nec Linn.]

1890 *Oliarus leporinus* Buckton, [nec Linné], Mon. British Cicadae 1: 17; Pl. IV, Figs. 2–4. [Described, illustrated.][2] Equals *Cicada leporina* Linn. [error.] Equals *Flata pallens* Germ. [error.] Equals *Pentastira leporina* Kb. Equals *Flata leporinus* Linn.

1890 *Oliarus panzeri* Saunders and Edwards, Cat. British Hemip. :11. [Listed.][2] Equals *Oliarus leporinus* Panz. [nec Linn.]

1892 *Oliarius* [sic] *panzeri* Spitzner, Hemip. Mährens :(26). [Listed.][19]

1892 *Oliarus panzeri* Duda, Cat. Ins. Faunae Bohemicae :27. [Listed.][22] Equals *Oliarus leporinus* Fieb.

1893 *Oliarus panzeri* Bezzi, Bull. Soc. Ent. Italiana 25: 107 (27). [Listed.][7]

1894 *Oliarus panzeri* Edwards, Hemip.-Homop. British Islands Pt. 1: 23; Pl. III, Fig. 6a. [Described, illustrated, key.][2]

1894 *Oliarus panzeri* Horváth, Rev. Ent. 13: 177. [Listed.][13]

1896 *Oliarius* [sic] *panzeri* Melichar, Cicad. Mittel-Europa :32; Pl. II, Figs. 23–27. [Described, illustrated.][1,4,5,19] Equals *Pentastira leporina* Kb. Equals *Cixius leporinus* Marsh. Equals *Cicada leporina* Panz. [nec Linn.] Equals *Oliarius* [sic] *leporinus* Fieb. :30. [Key.]

1897 *Oliarus panzeri* Horváth, Fauna Regni Hungariae :55. [Listed.][9] Equals *Oliarus leporinus* Fieb. [nec Linn.]

1899 *Oliarius* [sic] *panzeri* Melichar, Wien. Ent. Zeit. 18: 179. [Listed.][6]

1899 *Oliarus panzeri* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][3,4,5,6] Equals *Oliarus leporinus* Fieb. [nec Linn.]

1900 *Oliarius* [sic] *panzeri* Strobl, Mitt. Natur. Ver. Steiermark 36: 202. [Listed.][5] Equals *Oliarius* [sic] *leporinus* Fieb.

1900 *Oliarus panzeri* Fokker, Tijdschr. Ent. 42: 14. [Listed.][4] :25. [Listed.][11]

1902 *Oliarius* [sic] *panzeri* Cobelli, Cicadine Trentino :8. [Listed.][7]

1903 *Oliarus panzeri* Horváth, Ann. Mus. Nat. Hungarici 1: 27. [Listed.][8]

1903 *Oliarus panzeri* Graeffe, Boll. Soc. Adriatica Sci. Nat. Trieste 21: 59. [Listed.][5] Equals *Oliarus leporinus* Fieb. [nec Linn.]

1904 *Oliarus panzeri* Hueber, Syst. Verz. deutschen Zikadinen :268. [Listed.][4] Equals *Oliarus leporinus* Fieb. [nec Linn.]

1906 *Oliarius* [sic] *panzeri* Schugurow, Zool. Anz. **30**: 712. [Listed.][18]

1907 *Oliarius* [sic] *panzeri* Oshanin, Verz. Palaeark. Hemip. **2**: 239. [Listed.][2,3,4,6,9,10,11,12,13] Equals *Oliarius* [sic] *leporinus* Scott. Equals *Cicada leporina* Panz. Equals *Pentastira leporina* Kb.

1907 *Oliarus panzeri* Butler, Hemip. Hastings :56. [Listed.][14]

1908 *Oliarus panzeri* Saunders and Edwards, Cat. of British Hemip. :14. [Listed.][2] Equals *Oliarus leporinus* Fieb. [nec Linn.]

1912 *Oliarus panzeri* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1,15,16] Equals *Oliarus leporinus* Panz. [nec Linn.]

1913 *Oliarius* [sic] *panzeri* Dalla Torre, Ent. Jahrb. **22**: 149. [Listed.][5]

1913 *Oliarus panzeri* Melichar, Mitt. Kaukasischen Mus. **7**: 13. [Listed.][16]

1914 *Oliarus panzeri* Melichar, Mitt. Kaukasischen Mus. **8**: 133 (7). [Listed.][16]

1920 *Oliarus panzeri* Codina, Bol. Soc. Ent. España **1**: 104 (5). [Listed.][20]

1922 *Oliarus panzeri* Stichel, Int. Ent. Zeit. **16**: 132. [Listed.]

1925 *Oliarius* [sic] *panzeri* Kupka, Mitt. Munch. Ent. Ges. **15**: 111. [Listed.][4]

1926 *Oliarus panzeri* Haupt, Konowia **5**: 304. [Listed.][17]

1927 *Oliarius* [sic] *panzeri* Poisson and Poisson, Bull. Soc. Linn. Normandie (7) **9**: 141. [Listed.][3]

1930 *Oliarius* [sic] *panzeri* Weber, Biol. Hemip. :258, Fig. 192a. [Nymph illustrated.]

1931 *Oliarus panzeri* Vreurick, Ann. Soc. Ent. Belgique **71**: 100. [Listed.][21]

patrizii Lallemand

1929 *Oliarius* [sic] *patrizii* Lallemand, Ann. Mus. Genova **53**: 160 (1). [n. sp.][1] — Somaliland[1]

pattersoni Lallemand

1929 *Oliarius* [sic] *pattersoni* Lallemand, Ann. Mag. Nat. Hist. (10) **3**: 186. [n. sp.][1] — Gold Coast[1]

pedisequus Buckton

1893 *Prosops pedisequus* Buckton, Victorian Nat. **9**: 50. [n. sp.][1] — Victoria[1]

1893 *Prosops pedisequus* French, Victorian Nat. **9**: 48. [Economics.][1]

1925 *Oliarus pedisequus* Muir, Pan-Pacific Ent. **1**: 103. Equals *Prosops pedisequus* Buckt.

pele Kirkaldy

1909 *Oliarus pele* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 79. [n. sp.][1] — Hawaii[1]

1925 *Oliarus pele* Giffard, Proc. Hawaiian Ent. Soc. **6**: 83 (33); Pl. IV, Figs. 56, 57. [Described, illustrated.][2] :62 (12). [Key.] — Hawaiian Islands[2]

pele var. **alpha** nom. nov. for *Oliarus pele* var. *a* Giffard.

1925 *Oliarus pele* var. *a* Giffard, Proc. Hawaiian Ent. Soc. **6**: 84 (34). [n. var.][1] — Hawaiian Islands[1]

pele var. **beta** nom. nov. for *Oliarus pele* var. *b* Giffard.

1925 *Oliarus pele* var. *b* Giffard, Proc. Hawaiian Ent. Soc. **6**: 85 (35). [n. var.][1] — Hawaiian Islands[1]

petasatus Noualhier

1896 *Oliarus petasatus* Noualhier, Bull. Mus. Hist. Nat. Paris **1896**: 255. [n. sp.][1] — Cambodia[1] (Indo-China)
1904 *Oliarus petasatus* Noualhier and Martin, Mission Pavie :181; Pl. XI, Figs. 9, 10. [Described, illustrated.][1]

phelia Kirkaldy

1906 *Oliarus phelia* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1**: 400. [n. sp.][1] :398. [Key.] — Queensland[1]
1907 *Oliarus phelia* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 108. [Key.] :109; Pl. VIII, Figs. 10–12. [Listed, illustrated.]

picturatus Lallemand

1929 *Oliarius* [sic] *picturatus* Lallemand, Ann. Mag. Nat. Hist. (10) **3**: 186. [n. sp.][1] — Gold Coast[1]

pima Kirkaldy

1907 *Oliarus pima* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **4**: 62. [n. sp.][1] — Arizona[1]
1908 *Oliarus pima* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 486. [Listed.][1] — Southwestern States[2]
1916 *Oliarus pima* Van Duzee, Check List Hemip. America :79. [Listed.][2]
1917 *Oliarus pima* Van Duzee, Cat. Hemip. America :733. [Listed.][1]

pinicolus Osborn

1926 *Oliarus pinicolus* Osborn, Ann. Ent. Soc. America **19**: 355. [n. sp.][1] — Cuba[1]

placitus Van Duzee

1912 *Oliarus placitus* Van Duzee, Bull. Buffalo Soc. Nat. Sci. **10**: 493. [n. sp.][1,2] — Florida[1] Georgia[2]
1914 *Oliarus placitus* Barber, Bull. American Mus. Nat. Hist. **33**: 527. [Listed.][1] — Southern States[3]
1916 *Oliarus placitus* Van Duzee, Check List Hemip. America :79. [Listed.][3] — Kansas[4] Mississippi[5]
1917 *Oliarus placitus* Van Duzee, Cat. Hemip. America :732. [Listed.][1,2] — New York[6]
1921 *Oliarus placitus* Osborn, Florida Ent. **5**: 15. [Listed.][1]

1923 *Oliarus placitus* Metcalf, Jour. Elisha Mitchell Soc. **38**: 160; Figs. 270, 567. [Key, illustrated.]
1928 *Oliarus placitus* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 58. [Key.] :62. [Described.][1,4,5]
1928 *Oliarus placitus* Metcalf, Mem. Cornell Uni. Agri. Exp. Sta. **101**: 177. [Listed.][6]

pluvialis Kirkaldy

1909 *Oliarus pluvialis* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 78. [n. sp.][1] — Hawaii[1]
1925 *Oliarus pluvialis* Giffard, Proc. Hawaiian Ent. Soc. **6**: 147 (97). [Described.][2] — Hawaiian Islands[2]

privatus Distant [nom. nud.]

1907 *Oliarus privatus* Distant, Ann. Mag. Nat. Hist. (7) **19**: 281. [Listed.][1] Equals *Brixia privata* Walk. [nom. nud.] — Mysol[1]

procellaris Kirkaldy

1909 *Oliarus procellaris* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 77. [n. sp.][1] — Hawaii[1]
1925 *Oliarus procellaris* Giffard, Proc. Hawaiian Ent. Soc. **6**: 147 (97). [Described.][2] — Hawaiian Islands[2]

proimpeditus Muir

1924 *Oliarus proimpeditus* Muir, Philippine Jour. Sci. **24**: 520; Pl. 2, Figs. 12a, 12b. [Illustrated, n. sp.][1] — Luzon[1] (Philippine I.)

prolongulus Muir

1924 *Oliarus prolongulus* Muir, Philippine Jour. Sci. **24**: 516. [n. sp.][1] — Basilan[1] (Philippine I.)

propior Fowler

1904 *Oliarus propior* Fowler, Biologia Centrali-Americana **1**: 93; Pl. X, Figs. 16, 16a–b. [n. sp., illustrated.][1] — Mexico[1]

proprius Muir

1924 *Oliarus proprius* Muir, Philippine Jour. Sci. **24**: 519; Pl. 2, Figs. 10a–b. [n. sp., illustrated.][1] — Java[1]

puna. Typographical error for *Oliarus opuna* Kirkaldy.

punctipennis Distant. See *Mnemosyne punctipennis* Distant.

putoni Signoret

1884 *Oliarius* [sic] *putoni* Signoret, Bull. Soc. Ent. France (6) **4**: lxxviii. [n. sp.][1] — S. Russia[1]
1886 *Oliarus putoni* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1]
1899 *Oliarus putoni* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1]
1907 *Oliarius* [sic] *putoni* Oshanin, Verz. Palaeark. Hemip. **2**: 236. [Listed.][1]

1912 *Oliarus putoni* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]

quadricinctus Matsumura

1914 *Oliarus quadricinctus* Matsumura, Annot. Zool. Japonenses **8**: 419. [n. sp.][1] — Japan[1]

1932 *Oliarus quadricinctus* Esaki, Iconographia Insectorum Japonicorum :1776. [Described, illustrated.][1]

1933 *Oliarus quadricinctus* Kato, Illustrated Insects of Japan **4**: Pl. 18, Fig. 3. [Illustrated.][1]

quadrilineata Melichar. See *Oliarus quinquelineata* Say.

quinqecostatus. Typographical error for *Oliarus quinquecostatus* Dufour.

quinqucostatus. Typographical error for *Oliarus quinquecostatus* Dufour.

quinquecostatus Dufour

1833 *Cixius 5-costatus* Dufour, Rech. Anat. Hémip. :224. [n. sp.] — S. Europe[1], France[2]

1839 *Cixius 5-costatus* Dufour, Ann. Sci. Nat. (2) **12**: 288. [Digestive system.] — Russia[3], Europe[4]

1847 *Pentastira* [non. binom.] Amyot, Ann. Soc. Ent. France (2) **5**: 167. Equals *Cixius quinquecostata* Duf. — Spain[5], Italy[6]

1848 *Pentastira* [non binom.] Amyot, Méth. Mon. :363. Equals *Cixius quinquecostata* Duf. — Portugal[7], China[8]

1851 *Cixius? quinquecostatus* Walker, List Homop. British Mus. **2**: 343. [Listed.][1] Equals *Pentastira* Amyot. — Serbia[9], Hungary[10]

1853 *Cixius 5-costatus* Signoret, Bull. Soc. Ent. France (3) **1**: xxxiii. [Listed.] — Rumania[11]

1859 *Cixius ?quinquecostatus* Dohrn, Cat. Hemip. :60. [Listed.][1] — Transcaucasia[12], Caucasus[13]

1872 *Oliarus quinquecostatus* Fieber, Kat. Europäischen Cicad. :3. [Listed.][2,3] Equals *Oliarus artemisiae* Beck. [nom. nud.] — Yugoslavia[14], Armenia[15], Turkestan[16]

1875 *Oliarus quinquecostatus* Puton, Cat. Hémip. d'Europe 2 Ed. :114. [Listed.][2,3] — Greece[17], Austria[18]

1876 *Oliarus quinquecostatus* Fieber, Cicad. d'Europe Pt. **2**: 214 (204). [Key.][4] Equals *Cixius quinquecostatus* Duf. Equals *Cixius artemisiae* Beck. [nom. nud.]

1879 *Oliarus quinquecostatus?* Bolivar and Chicote, An. Soc. Española **8**: 176. [Listed.][5]

1882 *Oliarus quinquecostatus* Ferrari, Cicad. Agri Ligustici :83 (11). [Key.][2]

1884 *Oliarus quinquecostatus* Mayr, Tabellen :17. [Listed.][4]

1885 *Oliarus quinquecostatus* Ferrari, Bull. Soc. Ent. Italiana **17**: 271. [Listed.][6]

1885 *Cixius quinquecostatus* Fairmaire, Hist. Nat. France Hémip. :144. [Described.][2]

1886 *Oliarus quinquecostatus* Puton, Cat. Hémip. Faune Pal. :70. [Listed.][2,3,5,6,7]

1888 *Oliarus quinquecostatus* Dubois, Mém. Soc. Linn. Nord France **7**: 154 (58). [Listed.][2]

1890 *Oliarus quinquecostatus* Dominique, Ann. Soc. Acad. Loire-Inf. **1890**: 25. [Listed.][2]

1892 *Oliarus quinquecostatus* Ferrari, Ann. Mus. Genova (2) **12**: 568 (20). [Listed.][6]

1892 *Oliarius* [sic] *quinquecostatus* Dominique, Bull. Soc. Sci. Nat. Ouest France **2**: 115. [Listed.][2]

1894 *Oliarus quinquecostatus* Horváth, Rev. Ent. **13**: 177. [Listed.][12]

1896 *Oliarius* [sic] *quinquecostatus* Melichar, Cicad. Mittel-Europa :32. [Described.][1,4] :30. [Key.]

1897 *Cixius quinquecostatus* Acloque, Faune France :401. [Key.][2]

1897 *Oliarus quinquecostatus* Horváth, Fauna Regni Hungariae :55. [Listed.][10]

1899 *Oliarus quinquecostatus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][2,3,5,6,7]

1901 *Oliarus quinquecostatus* Lambertie, Act. Soc. Linn. Bordeaux **56**: (86). [Listed.][2]

1902 *Oliarus quinquecostatus* Dominique, Bull. Soc. Sci. Nat. Ouest France (2) **2**: 221. [Listed.][2]

1902 *Oliarius* [sic] *quinquecostatus* Melichar, Ann. Mus. St. Petersburg **7**: 86 (11). [Listed.][8]

1903 *Oliarus quinquecostatus* Graeffe, Boll. Soc. Adriatica Sci. Nat. Trieste **21**: 59. [Listed.][18]

1903 *Oliarus quinquecostatus* Horváth, Ann. Mus. Nat. Hungarici **1**: 27. [Listed.][9]

1907 *Oliarius* [sic] *quinquecostatus* Oshanin, Verz. Palaeark. Hemip. **2**: 239. [Listed.][2,3,5,6,8,10,11,12] Equals *Cixius quinquecostatus* Duf.

1908 *Oliarius* [sic] *quinquecostatus* Oshanin, Verz. Palaeark. Hemip. **3**: 445. [Listed.][17]

1908 *Oliarus quinqucostatus* [sic] Reuter, Acta Soc. Sci. Fennicae **36** (1): 72. [Listed.][2]

1910 *Oliarus quinquecostatus* Lambertie, Misc. Ent. **18**: 90. [Listed.][2]

1912 *Oliarus quinquecostatus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1,8,13]

1913 *Oliarus quinquecostatus* Melichar, Mitt. Kaukasischen Mus. **7**: 13. [Listed.][13]

1918 *Oliarus quinquecostatus* Horváth, Ann. Mus. Nat. Hungarici **16**: 330. [Listed.][14]

1926 *Oliarius* [sic] *quinquecostatus* Rémy-Perrier, Homop. Faune France :92. [Key.]

1927 *Oliarius* [sic] *quinquecostatus* Kusnezov, Zool. Anz. **72**: 261. [Listed.][15]

1928 *Oliarus quinquecostatus* Lallemand, Mem. Est. Mus. Zool. Univ. Coimbra **1928**: 7. [Listed.][7]

1929 *Oliarus quinquecostatus* [sic] Kusnezov, Zool. Anz. **79**: 328. [Listed.][16]

1929 *Oliarus quinquecostatus* Lallemand, Mem. Est. Mus. Zool. Univ. Coimbra **1929**: 6. [Listed.][7]

1930 *Oliarus quinquecostatus* de Seabra, Arq. Secc. Biol. e Par. **1** (4): 349. [Listed.][7]

1930 *Cixius quinquecostatus* Sherborn, Index Animalium **22**: 5398. [Listed.]

Oliarus

quinquelineata Say

1830 *Flata quinquelineata* Say, Jour. Acad. Nat. Sci. Philadelphia **6**: 241. [n. sp.][1]	New Jersey[1] New York[2]
1850 *Poeciloptera* [sic] *quinquelineata* Schaum, Allg. Ency. Ersch und Gruber **51**: 72. [Listed.] Equals *Flata quinquelineata* Say.	United States[3] Canada[4]
1851 *Cixius quinquelineatus* Fitch, Cat. Homop. :46. [Listed.][2]	Ottawa[5]
1851 *Poeciloptera?* [sic] *quinquelineata* Walker, List Homop. British Mus. **2**: 470. [Listed.][3] Equals *Flata quinquelineata* Say.	North America[6] Ohio[7] Maryland[8]
1852 *Cixius quinquelineatus* Walker, List Homop. British Mus. **4** Suppl. :1135. [Listed.][3]	Arkansas[9] Quebec[10]
1859 *Flata quinquelineata* Say, Comp. Writings of Thomas Say **2**: 375. [n. sp.][1]	Colorado[11] Georgia[12]
1859 *Poeciloptera?* [sic] *quinquelineata* Dohrn, Cat. Hemip. :66. [Listed.][6]	Florida[13]
1889 *Oliarus quinquelineatus* Provancher, Petite Faune Ent. Canada :223. [Described.][5] Equals *Flata quinquelineatus* Say.	North Carolina[14] Eastern States[15]
1889 *Oliarus quinquelineatus* Van Duzee, Canadian Ent. **21**: 7. [Listed.][4]	Ontario[16] Connecticut[17]
1890 *Cixius 5-lineatus* Smith, Cat. Ins. New Jersey :440. [Listed.]	

1890 *Oliaris* [sic] *5-lineata* Van Duzee, Psyche **5**: 389. Equals *Flata quinquelineata* Say.

1892 *Oliarus quinquelineatus* Harrington, Ottawa Nat. **6**: 31. [Listed.][5]

1893 *Cixius quinquelineatus* Fitch, Reprint Cat. Homop. New York :386. [Listed.][2]

1893 *Oliarus quinquelineatus* Van Duzee, Lintner's ninth Rept. New York State Ent. :410. [Listed.]

1894 *Oliarus quinquelineatus* Van Duzee, Bull. Buffalo Soc. Nat. Sci. **5**: 190. [Listed.][2]

1900 *Otiarus* [sic] *quinquelineata* Smith, Ins. New Jersey **2**: 89. [Listed.][1]

1902 *Flata quadrilineata* [sic] Melichar, Ann. Nat. Hofmus. Wien **17**: 230. [Listed.][6]

1904 *Oliarus 5-lineatus* Osborn, Ohio Nat. **4**: 100. [Listed.][7]

1904 *Oliarus 5-lineatus* Osborn, Proc. Soc. Prom. Agr. Sci. **25**: 35. [Economics.][3]

1904 *Oliarus quinquelineatus* Swezey, Prelim. Cat. Fulgoridae North America :30. [Listed.][1,2,5,8,9,7,16] Equals *Flata quinquelineata* Say. Equals *Cixius quinquelineatus* Fitch.

1906 *Oliarius* [sic] *quinquelineata* Felt, Mem. 8 New York St. Mus. **2**: 686; Fig. 205. [Described, illustrated.][2] :652. [Key.]

1907 *Otiarus* [sic] *5-lineatus* Moore, Canadian Ent. **39**: 189. [Listed.][10]

1908 *Oliarus 5-lineatus* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 486. [Notes.][1,2,7,11,12,13] :485. [Key.]

1910 *Oliarus quinquelineata* Smith, Rept. Ins. New Jersey :95. [Listed.][1]

1912 *Oliarus quinquelineatus* Van Duzee, Canadian Ent. **44**: 325. [Listed.]

1913 *Oliarus 5-lineatus* Metcalf, Ann. Ent. Soc. America **6**: 349; Pl. XXXVII, Figs. 58, 59. [Venation, illustrated.]

1914 *Oliarus quinquelineatus* Barber, Bull. American Mus. Nat. Hist. **33**: 527. [Listed.][13]

1915 *Oliarus quinqucilineatus* [sic] Metcalf, Jour. Elisha Mitchell Soc. **31**:43 (11). [Listed.][14]

1916 *Oliarus quinquelineatus* Van Duzee, Check List Hemip. America :79. [Listed.][4,15] Equals *Oliarus quadrilineata* Mel.

1917 *Oliarus quinquelineatus* Van Duzee, Cat. Hemip. America :732. [Listed.][1,2,7,10,11,13,16] Equals *Flata quinquelineatus* Say. Equals *Cixius quinquelineatus* Fitch. Equals *Poeciloptera quinquelineatus* Walk. Equals *Flata quadrilineata* Mel.

1921 *Oliarus quinquelineatus* Osborn, Florida Ent. **5**: 15. [Listed.][13]

1923 *Oliarus quinquelineatus* Metcalf, Jour. Elisha Mitchell Soc. **38**: 161; Figs. 274, 538, 571. [Key, illustrated.]

1923 *Oliarus quinquelineatus* Van Duzee, Fulgoridae Hemip. Connecticut :32. [Key, note.][4,11]

1928 *Oliarus 5-lineatus* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 61. [Described, food plants.][1,2,7,9,10,11,13,14,16] Equals *Flata quinquelineatus* Say. :58. [Key.]

1928 *Oliarus quinquelineatus* Metcalf, Mem. Cornell Uni. Agr. Exp. Sta. **101**: 177. [Listed.][2]

1930 *Flata quinquelineata* Sherborn, Index Animalium **22**: 5400. [Listed.]

quinqucilineatus. Typographical error for *Oliarus quinquelineata* Say.

reductus Walker

1870 *Cixius reductus* Walker, Jour. Linn. Soc. Zool. **10**: 105. [n. sp.][1] — Mysol[1] (East Indies)

1907 *Oliarus reductus* Distant, Ann. Mag. Nat. Hist. (7) **19**: 281. [Listed.][1] Equals *Cixius reductus* Walk.

roridus Fieber. See *Oliarus major* var. *roridus* Fieber.

roridus var. *maculatus* Fieber. See *Oliarus major* Kirschbaum.

roridus var. *major* Kirschbaum. See *Oliarus major* Kirschbaum.

roridus var. *opalinus* Fieber. See *Oliarus major* Kirschbaum.

saccharicola Kirkaldy

1907 *Oliarus saccharicola* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 109. [n. sp.][1] :107. [Key.] :12. [Listed.] — Fiji[1]

sanctae-helenae Stål. See *Oliarus dividens* Walker.

santae-helenae. Typographical error for *Oliarus sanctae-helenae* Stål. See *Oliarus dividens* Walker.

sementinus Ball

1902 *Oliarus sementinus* Ball, Canadian Ent. **34**: 152. [n. sp.][1] — Colorado[1]

1904 *Oliarus sementinus* Swezey, Prelim. Cat. Fulgoridae North America :31. [Listed.][1] — Rocky Mountains[2]
1908 *Oliarus sementinus* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 486. [Listed.][1]
1916 *Oliarus sementinus* Van Duzee, Check List Hemip. America :79. [Listed.][2]
1917 *Oliarus sementinus* Van Duzee, Cat. Hemip. America :733. [Listed.][1]

siculus Matsumura

1910 *Oliarus siculus* Matsumura, Jour. Coll. Sci. Tokyo **27**: 4. [n. sp.][1] — Sicily[1]
1912 *Oliarus siculus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]
1924 *Oliarus siculus* Haupt, Mem. Soc. Ent. Italiana **3**: 229. [Listed.][1]

signatus Fieber. See *Oliarus obscurus* Signoret.

silvestris Kirkaldy

1909 *Oliarus silvestris* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 78. [n. sp.][1] — Hawaii[1]
1925 *Oliarus silvestris* Giffard, Proc. Hawaiian Ent. Soc. **6**: 132 (82); Pl. VI, Figs. 97, 98, 101. [Described, illustrated.][2] :65 (15). [Key.] — Hawaiian Islands[2]

silvicola Kirkaldy. See *Oliarus kaonohi* Kirkaldy.

similis Giffard

1925 *Oliarus similis* Giffard, Proc. Hawaiian Ent. Soc. **6**: 139 (89); Pl. VIII, Figs. 127, 128. [Illustrated, n. sp.][1] :65 (15). [Key.] — Hawaiian Islands[1]

similis var. **lanaiana** nom. nov. for *Oliarus similis* var. *a* Giffard.

1925 *Oliarus similis* var. *a* Giffard, Proc. Hawaiian Ent. Soc. **6**: 140 (90). [n. var.][1] — Hawaiian Islands[1]

similis var. **mauiana** nom. nov. for *Oliarus similis* var. *c* Giffard.

1925 *Oliarus similis* var. *c* Giffard, Proc. Hawaiian Ent. Soc. **6**: 141 (91). [n. var.][1] — Hawaiian Islands[1]

similis var. **molokaiana** nom. nov. for *Oliarus similis* var. *b* Giffard.

1925 *Oliarus similis* var. *b* Giffard, Proc. Hawaiian Ent. Soc. **6**: 141 (91). [n. var.][1] — Hawaiian Islands[1]

simlae Distant

1911 *Oliarus simlae* Distant, Ann. Mag. Nat. Hist. (8) **8**: 737. [n. sp.][1] — India[1]
1916 *Oliarus simlae* Distant, Fauna British India **6**: 31; Fig. 17, Fig. 18 (2). [Described, illustrated.][1]

simplex Walker

1857 *Cixius simplex* Walker, Jour. Linn. Soc. Zool. **1**: 147. [n. sp.][1] — Borneo[1]

1858 *Cixius simplex* Walker, List Homop. British Mus. Suppl. :80. [Listed.][1]
1859 *Cixius simplex* Dohrn, Cat. Hemip. :61. [Listed.][1]
1907 *Oliarus simplex* Distant, Ann. Mag. Nat. Hist. (7) **19**: 281. [Listed.][1] Equals *Cixius simplex* Walk.

singularis Muir

1924 *Oliarus singularis* Muir, Philippine Jour. Sci. **24**: 521; Pl. 2, Fig. 14. [Illustrated, n. sp.][1] — Java[1]

siporiensis nom. nov. for *Oliarus angusticeps* Muir 1926 [nec *Oliarus angusticeps* Horváth 1892].

1926 *Oliarus angusticeps* Muir, Jour. Malayan Branch Roy. Asiatic Soc. **4**: 396. [n. sp.][1] [nom. praeoc.] — Sipora Island[1]

slossoni Van Duzee

1908 *Oliarus hyalinus* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 487. [n. sp.][1] :485. [Key.] — Florida[1]
1912 *Oliarus slossoni* Van Duzee, Bull. Buffalo Soc. Nat. Sci. **10**: 494. nom. nov. for *Oliarus hyalinus* Van D. [nec Fieb.][1] — Southern States[2], Mississippi[3], Texas[4]
1914 *Oliarus slossoni* Barber, Bull. American Mus. Nat. Hist. **33**: 527. [Listed.][1]
1916 *Oliarus slossoni* Van Duzee, Check List Hemip. America :79. [Listed.][2] Equals *Oliarus hyalinus* Van D.
1917 *Oliarus slossoni* Van Duzee, Cat. Hemip. America :733. [Listed.][1] Equals *Oliarus hyalinus* Van D.
1921 *Oliarus slossoni* Osborn, Florida Ent. **5**: 15. [Listed.][1]
1923 *Oliarus slossoni* Metcalf, Jour. Elisha Mitchell Soc. **38**: 160. [Key.]
1928 *Oliarus slossoni* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 59, Fig. 16. [Described, illustrated.][1,3,4] Equals *Oliarus hyalinus* Van D. :58. [Key.]

sordidus Fieber

1872 *Oliarus sordidus* Fieber, Kat. Europäischen Cicad. :3. [Listed.] [nom. nud.][1] — Greece[1]
1875 *Oliarus sordidus* Puton, Cat. Hémip. d'Europe 2d. E. :113. [Listed.] [nom. nud.][1]
1876 *Oliarus sordidus* Fieber, Cicad. d'Europe Pt. **2**: 208 (198). [n. sp.][1]
1886 *Oliarus sordidus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1]
1899 *Oliarus sordidus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1]
1907 *Oliarius* [sic] *sordidus* Oshanin, Verz. Palaeark. Hemip. **2**: 238. [Listed.][1]
1912 *Oliarus sordidus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]

speciosus Matsumura

1914 *Oliarus speciosus* Matsumura, Annot. Zool. Japonenses **8**: 424. [n. sp.][1] — Formosa[1]

1915 *Oliarus speciosus* Schumacher, Homop.-Fauna Insel Formosa :115. [Listed.][1]
1915 *Oliarus speciosus* Schumacher, Suppl. Ent. **4**: 131. [Listed.][1]

spinosus Bierman

1910 *Oliarius* [sic] *spinosus* Bierman, Notes Leyden Mus. Jentink **33**: 17. [n. sp.][1] — Java[1]

splendidulus Fieber

1872 *Oliarus splendidulus* Fieber, Kat. Europäischen Cicad. :3. [Listed.][1,2] [nom. nud.] — Hungary[1] Greece[2]
1875 *Oliarus splendidulus* Puton, Cat. Hémip. d'Europe 2 Ed. :113. [Listed.][1,2] [nom. nud.] — Austria[3] Serbia[4]
1876 *Oliarus splendidulus* Fieber, Cicad. d'Europe Pt. **2**: 203 (193). [n. sp.][1,2] — Corfu[5] (Greece)
1884 *Oliarus splendidulus* Mayr, Tabellen :17. [Listed.][1]
1886 *Oliarus splendidulus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1,2]
1896 *Oliarius* [sic] *splendidulus* Melichar, Cicad. Mittel-Europa :31. [Described.][1] :29. [Key.]
1897 *Oliarus splendidulus* Horváth, Fauna Regni Hungariae :55. [Listed.][1]
1899 *Oliarus splendidulus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1,2]
1903 *Oliarus splendidulus* Graeffe, Boll. Soc. Adriatica Sci. Nat. Trieste **21**: 59. [Listed.][3]
1903 *Oliarus splendidulus* Horváth, Ann. Mus. Nat. Hungarici **1**: 27. [Listed.][4]
1907 *Oliarus splendidulus* Paganetti-Hummler, Zeits. Wiss. Insektenbiol. **3**: 95. [Listed.][5]
1907 *Oliarius* [sic] *splendidulus* Oshanin, Verz. Palaeark. Hemip. **2**: 236. [Listed.][1,2]
1912 *Oliarus splendidulus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1,2]
1912 *Oliarius* [sic] *splendidulus* Sabrinsky, Mitt. Natur. Ver. Steiermark **48**: 316. [Listed.][3]

sponsa Kirkaldy

1906 *Oliarus sponsa* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1**: 400. [n. sp.][1] :398. [Key.] — Queensland[1]
1907 *Oliarus sponsa* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 108. [Key.]

stenocephalus Haupt

1917 *Oliarus stenocephalus* Haupt, Wien. Ent. Zeit. **36**: 258. [n. sp.][1] — Buchara[1]

stigma Motschulsky

1863 *Cixius stigma* Motschulsky, Bull. Soc. Nat. Moscou **36**: 105. [n. sp.][1] — Ceylon[1]
1891 *Cixius stigma* Kirby, Jour. Linn. Soc. Zool. **24**: 138. [Listed.][1]
1903 *Oliarus stigma* Melichar, Homop.-Fauna Ceylon :30. [Described.][1] Equals *Cixius stigma* Motsch. :223. [Listed.][1]

1906 *Oliarus stigma* Distant, Fauna British India **3**: 257. [Described.][1] Equals *Cixius stigma* Motsch.

subnubilus Uhler

1896 *Cixius subnubilus* Uhler, Proc. United States Nat. Mus. **19**: 279. [n. sp.][1] — Japan[1]
1900 *Oliarus subnubilus* Matsumura, Ent. Nachr. **26**: 208 (4). [Listed.][1] Equals *Cixius subnubilus* Uhl.
1903 *Cixius subnubilus* Henshaw, Psyche **10**: 227. [Listed.][1]
1905 *Oliarus subnubilus* Matsumura, 1000 Ins. Japan **2**: 59; Pl. 21, Fig. 11. [Notes, illustrated.][1]
1907 *Oliarius* [sic] *subnubilus* Oshanin, Verz. Palaeark. Hemip. **2**: 240. [Listed.][1] Equals *Cixius subnubilus* Uhl.
1912 *Oliarus subnubilus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]
1914 *Oliarus subnubilis* Matsumura, Annot. Zool. Japonenses **8**: 418. [Listed.][1] Equals *Cixius subnubilis* Uhl.
1931 *Oliarus subnubilis* Matsumura, 6000 Ill. Ins. Japan Empire :1270. [Described, illustrated.][1]
1932 *Oliarus subnubilis* Esaki, Iconographia Insectorum Japonicorum :1776. [Described, illustrated.][1]
1933 *Oliarus subnubilis* Kato, Illustrated Insects of Japan **4**: Pl. 11, Fig. 8. [Illustrated.][1]

subpunctata Walker

1870 *Brixia subpunctata* Walker, Jour. Linn. Soc. Zool. **10**: 112. [n. sp.][1] — Flores[1] (E. Indies)
1907 *Oliarus subpunctatus* Distant, Ann. Mag. Nat. Hist. (7) **19**: 282. [Listed.][1] Equals *Brixia subpunctata* Walk.

sudanicus Lallemand

1925 *Oliarus sudanicus* Lallemand, Ark. Zool. **18**: (4). [n. sp.][1] — Central Africa[1]

suezensis Matsumura

1910 *Oliarus suezensis* Matsumura, Jour. Coll. Sci. Tokyo **27**: 7. [n. sp.][1] — Egypt[1]
1912 *Oliarus suezensis* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]
1924 *Oliarus suezensis* Debski, Bull. Soc. Ent. Egypt **1923**: 14. [Described.][1]

swezeyi Giffard

1925 *Oliarus swezeyi* Giffard, Proc. Hawaiian Ent. Soc. **6**: 67 (17); Pl. I, Fig. 7; Pl. II, Figs. 15, 22–26. [Illustrated, n. sp.][1] :61 (11). [Key.] — Hawaiian Islands[1]

tabrobanensis Melichar

1903 *Oliarus tabrobanensis* Melichar, Homop.-Fauna Ceylon :31. [n. sp.][1] :223. [Listed.][1] — Ceylon[1]
1906 *Oliarus tabrobanensis* Distant, Fauna British India **3**: 257. [Described.][1]

talunia Kirkaldy

1906 *Oliarus talunia* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1**: 398. [n. sp.][1] :397. [Key.] — Queensland[1]
1907 *Oliarus talunia* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 108. [Key.]

tamehameha Kirkaldy

1902 *Oliarus tamehameha* Kirkaldy, Fauna Hawaiiensis **3**: 120; Pl. IV, Fig. 4. [n. sp., illustrated, key.][1] :99. [Listed.] — Hawaii[1] Hawaiian I.[2]
1908 *Oliarus tamehameha* Kirkaldy, Proc. Hawaiian Ent. Soc. **1**: 201. [Listed.][1]
1909 *Oliarus tamehameha* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 77. [Key.][1]
1925 *Oliarus tamehameha* Giffard, Proc. Hawaiian Ent. Soc. **6**: 81 (31); Pl. 1, Fig. 11; Pl. IV, Figs. 50, 51. [Described, illustrated.][2] :62 (12). [Key].

tangira Matsumura

1910 *Oliarus tangira* Matsumura, Jour. Coll. Sci. Tokyo **27**: 3. [n. sp.][1] — Tanger[1] (North Africa)
1912 *Oliarus tangirus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][2] — Morocco[2]

tantalus Giffard

1925 *Oliarus tantalus* Giffard, Proc. Hawaiian Ent. Soc. **6**: 71 (21); Pl. I, Fig. 1; Pl. III, Figs. 32, 33. [Illustrated, n. sp.][1] :62 (12). [Key.] — Hawaiian Islands[1]

tappanus Matsumura

1914 *Oliarus tappanus* Matsumura, Annot. Zool. Japonenses **8**: 424. [n. sp.][1] — Formosa[1]
1915 *Oliarus tappanus* Schumacher, Homop.-Fauna Insel Formosa :115. [Listed.][1]

tarai Kirkaldy

1902 *Oliarus tarai* Kirkaldy, Fauna Hawaiiensis **3**: 123; Pl. IV, Figs. 8–9. [n. sp., illustrated.][1] :120. [Key.] :99. [Listed.] — Hawaii[1] Hawaiian I.[2]
1908 *Oliarus tarai* Kirkaldy, Proc. Hawaiian Ent. Soc. **1**: 201. [Listed.][1]
1909 *Oliarus tarai* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 77. [Key.][1]
1925 *Oliarus tarai* Giffard, Proc. Hawaiian Ent. Soc. **6**: 97 (47); Pl. V, Figs. 72–75. [Described, illustrated.][2] :63 (13). [Key.]

tarai var. **hawaiiensis** nom. nov. for *Oliarus tarai* var. *a* Kirkaldy.

1902 *Oliarus tarai* var. *a* Kirkaldy, Fauna Hawaiiensis **3**: 123. [n. var.][1] — Hawaii[1]

tarai var. **kohalana** nom. nov. for *Oliarus tarai* var. *a* Giffard.

1925 *Oliarus tarai* var. *a* Giffard, Proc. Hawaiian Ent. Soc. **6**: 98 (48). [n. var.][1] — Hawaiian Islands[1]

tarai var. *morai* Kirkaldy. See *Oliarus morai* Kirkaldy.

tasmani Kirkaldy

1907 *Oliarus tasmani* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 108. [n. sp.][1] [Key.] :12. [Listed.] — Fiji[1]

testaceus Walker

1851 *Cixius testaceus* Walker, List Homop. British Mus. **2**: 344. [n. sp.][1] — Locality unknown[1]
1859 *Cixius testaceus* Dohrn, Cat. Hemip. :60. [Listed.][1]
1907 *Oliarus testaceus* Distant, Ann. Mag. Nat. Hist. (7) **19**: 281. [Listed.][1] Equals *Cixius testaceus* Walk.

texanus Metcalf

1923 *Oliarus texanus* Metcalf, Jour. Elisha Mitchell Soc. **38**: 181; Figs. 275, 572. [Illustrated, n. sp.][1] :161. [Key.] — Texas[1]
1927 *Oliarus texanus* Frison, Bull. Illinois Nat. Hist. Surv. **16**: 153. [Listed.][1]

transitorius Berg

1883 *Oliarius* [sic] *transitorius* Berg, An. Soc. Cient. Argentina **16**: 187. [n. sp.][1] — Uruguay[1]
1884 *Oliarius* [sic] *transitorius* Berg, Add. Hemip. Argentina :132. [n. sp.][1]

tristis Fieber

1872 *Oliarus tristis* Fieber, Kat. Europäischen Cicad. :3. [Listed.] [nom. nud.][1] — Montenegro[1]
1875 *Oliarus tristis* Puton, Cat. Hémip. d'Europe 2d. E. :113. [Listed.] [nom. nud.][1]
1876 *Oliarus tristis* Fieber, Cicad. d'Europe Pt. **2**: 199 (189). [n. sp.][1]
1886 *Oliarus tristis* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1]
1899 *Oliarus tristis* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1]
1907 *Oliarius* [sic] *tristis* Oshanin, Verz. Palaeark. Hemip. **2**: 236. [Listed.][1]
1912 *Oliarus tristis* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]
1918 *Oliarus tristis* Horváth, Ann. Mus. Nat. Hungarici **16**: 330. [Listed.][1]

truncatus Van Duzee

1929 *Oliarus truncatus* Van Duzee, Pan-Pacific Ent. **6**: 72. [n. sp.][1] — California[1]

tsoui Muir

1925 *Oliarus tsoui* Muir, Philippine Jour. Sci. **28**: 365; Fig. 1. [n. sp., illustrated.][1] — China[1]

turae Muir

1922 *Oliarus turae* Muir, Rec. Indian Mus. **24**: 345. [n. sp.][1] — India[1]

velox Matsumura

1914 *Oliarus velox* Matsumura, Annot. Zool. Japonenses **8**: 425. [n. sp.][1] — Formosa[1]
1915 *Oliarus velox* Schumacher, Homop.-Fauna Insel Formosa :115. [Listed.][1]

vicarius Walker

1851 *Cixius vicarius* Walker, List Homop. British Mus. **2**: 343. [n. sp.][1]
1859 *Cixius vicarius* Dohrn, Cat. Hemip. :60. [Listed.][1]
1877 *Cixius vicarius* Uhler, Bull. United States Geol. Geog. Surv. Terr. **3**: 458. [Listed.][1,2,3,4,6]
1890 *Cixius vicarius* Smith, Cat. Ins. New Jersey :440. [Listed.]
1895 *Cixius vicarius* Gillette and Baker, Hemip. Colorado :69. [Listed.][6]
1900 *Cixius vicarius* Smith, Ins. New Jersey **2**: 88. [Listed.][5]
1904 *Cixius vicarius* Swezey, Prelim. Cat. Fulgoridae North America :27. [Listed.][1,2,3,4,6]
1907 *Oliarus vicarius* Distant, Ann. Mag. Nat. Hist. (7) **19**: 280. [Listed.][1] Equals *Cixius vicarius* Walk.
1908 *Oliarus vicarius* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 485. [Key.] :486. [Notes.][1,7]
1909 *Oliarus vicarius* Van Duzee, Bull. Buffalo Soc. Nat. Sci. **9**: 187. [Notes.][1]
1910 *Cixius vicarius* Smith, Rept. Ins. New Jersey :95. [Listed.]
1914 *Oliarus vicarius* Barber, Bull. American Mus. Nat. Hist. **33**: 527. [Listed.][1]
1915 *Oliarus vicarius* Metcalf, Jour. Elisha Mitchell Soc. **31**: 43 (11). [Listed.][8]
1916 *Oliarus vicarius* Van Duzee, Check List Hemip. America :79. [Listed.][9]
1917 *Oliarus vicarius* Van Duzee, Cat. Hemip. America :732. [Listed.][1,3,4,6,7] Equals *Cixius vicarius* Walk.
1921 *Oliarus vicarius* Osborn, Florida Ent. **5**: 15. [Listed.][1]
1923 *Oliarus vicarius* Metcalf, Jour. Elisha Mitchell Soc. **38**: 161; Figs. 277, 575. [Key, illustrated.]
1928 *Oliarus vicarius* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 58. [Key.] :62. [Described.][1,3,4,6,7] Equals *Cixius vicarius* Walk.

Florida[1]
Massachusetts[2]
Maryland[3]
Texas[4]
New Jersey[5]
Colorado[6]
Georgia[7]
North Carolina[8]
Southern States[9]

villosa Fabricius

1775 *Cicada villosa* Fabricius, Systema Ent. :684. [n. sp.][1]
1781 *Cicada villosa* Fabricius, Species Ins. **2**: 324. [Described.][2]
1787 *Cicada villosa* Fabricius, Mantissa Insectorum **2**: 270. [Described.]
1789 *Cicada villosa* Gmelin, Linné Syst. Nat. :2113. [Described.][2]
1794 *Cicada villosa* Fabricius, Entomologia Syst. **4**: 34. [Described.][2]
1803 *Flata villosa* Fabricius, Systema Rhyng. :52. [Described.][2] Equals *Cicada leporina* Linn. [error.] Equals *Cicada villosa* Fabr.
1830 *Flata villosa* Germar, Thon Archiv **2**: 50. [Described.][2] Equals *Cicada villosa* Fabr.
1850 *Flata villosa* Schaum, Allg. Ency. Ersch und Gruber **51**: 73. [Listed.]
1869 *Oliarus villosus* Stål, Hemip. Fabriciana **2**: 92. [Described.][2] Equals *Flata villosa* Fabr.
1902 *Cicada villosa* Sherborn, Index Animalium **1758–1800**: 1045. [Listed.]

America[1]
S. America[2]

virgultivagus Hesse

1925 *Oliarus virgultivagus* Hesse, Ann. South African Mus. **23**: 153; Pl. VII, Fig. 5. [Illustrated, n. sp.][1] — S. Africa[1]

vitiensis Kirkaldy (var.). See *Oliarus lubra* var. *vitiensis* Kirkaldy.

vitreus Melichar

1905 *Oliarus vitreus* Melichar, Wien. Ent. Zeit. **24**: 282. [n. sp.][1] — E. Africa[1]

vitreus Metcalf. See *Oliarus lucidus* Metcalf.

vittatus Metcalf

1923 *Oliarus vittatus* Metcalf, Jour. Elisha Mitchell Soc. **38**: 181; Figs. 74, 276, 573. [Illustrated, n. sp.][1] :161. [Key.] — Texas[1]

1927 *Oliarus vittatus* Frison, Bull. Illinois Nat. Hist. Surv. **16**: 153. [Listed.][1]

volcanicola Kirkaldy (var.). See *Oliarus filicicola* Kirkaldy.

waialeale Giffard

1925 *Oliarus waialeale* Giffard, Proc. Hawaiian Ent. Soc. **6**: 125 (75); Pl. VI, Figs. 92, 93. [Illustrated, n. sp.][1] :65 (15). [Key.] — Hawaiian Islands[1]

wailupensis Giffard

1925 *Oliarus wailupensis* Giffard, Proc. Hawaiian Ent. Soc. **6**: 76 (26); Pl. III, Figs. 39, 40. [Illustrated, n. sp.][1] :61 (11), 62 (12). [Key.] — Hawaiian Islands[1]

walkeri Stål

1859 *Cixius walkeri* Stål, Freg. Eugenies Resa :272. [n. sp.][1,2] — Malacca[1]

1862 *Oliarus walkeri* Stål, Berliner Ent. Zeit. **6**: 306. Equals *Cixius walkeri* Stål. — (East Indies) Philippine I.[2]

1870 *Oliarus walkeri* Stål, Ofv. Svenska Vet. Akad. Forh. **27**: 746. [Listed.][2] Equals *Cixius walkeri* Stål. — Malay Peninsula[3]

1886 *Oliarus walkeri* Atkinson, Jour. Asiatic Soc. Bengal **55**: 33. [Described.][1,2] Equals *Cixius walkeri* Stål. — Singapore[4] Penang[5]

1906 *Oliarus walkeri* Distant, Fauna British India **3**: 256; Fig. 113. [Described, illustrated.][2,3] Equals *Cixius walkeri* Stål. — Borneo[6] Java[7]

1910 *Oliarius* [sic] *walkeri* Bierman, Notes Leyden Mus. Jentink **33**: 16. [Notes.][7]

1924 *Oliarus walkeri* Muir, Philippine Jour. Sci. **24**: 517; Pl. 1, Figs. 8a–c. [Described, illustrated.][2,4,5,6] Equals *Cixius walkeri* Stål.

[Subgenus **NESOLIARUS** Kirkaldy]

Nesoliarus subgenus of *Oliarus*

Orthotype *Oliarus* (*Nesoliarus*) *tamehameha* 1909 Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 76.

Type *Oliarus* (*Nesoliarus*) *tamehameha* 1925 Giffard, Proc. Hawaiian Ent. Soc. **6**: 81 (31).
Type *Nesoliarus tamehameha* 1925 Muir, Pan-Pacific Ent. **1**: 102.

Nesoliarus 1909 Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 76. [subg. n.]
1925 Giffard, Proc. Hawaiian Ent. Soc. **6**: 51 (1). [Key.]
1925 Muir, Pan-Pacific Ent. **1**: 102. [Listed.] :106, 107. [Key.] :161. [Notes.]

[Subgenus **NESOPOMPE** Kirkaldy]

Nesopompe subgenus of *Oliarus*

Orthotype *Oliarus felis* 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 107.
Type *Nesopompe felis* 1925 Muir, Pan-Pacific Ent. **1**: 102.

Nesopompe 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 107. [Subgen. n. of *Oliarus*.]
1912 Waterhouse, Index Zool. **2**: 192. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 102. [Listed.] :107. [Key.] :161. [Notes.]
1925 Giffard, Proc. Hawaiian Ent. Soc. **6**: 51 (1). [Key.]
1932 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (16): 2248. [Listed.]

Genus **HYALESTHES** Signoret

Haplotype *Hyalesthes obsoletus* [n. sp.] 1865 Signoret, Ann. Soc. Ent. France (4) **5**: 128.
Type *Hyalesthes obsoletus* 1912 Oshanin, Kat. Palaeark. Hemip. :116.
Type *Hyalesthes obsoletus* 1925 Muir, Pan-Pacific Ent. **1**: 101.
Type *Hyalesthes obsoletus* 1929 Haupt, Zool. Jahrb. Syst. Okol. **58**: 196.

[*Liorhinus* Kirschbaum]

[Haplotype *Liorhinus albolimbatus* [n. sp.] 1868 Kirschbaum, Cicad. Wiesbaden :49.]
[Type *Liorhinus albolimbatus* 1925 Muir, Pan-Pacific Ent. **1**: 102.]

Hyalesthes 1865 Signoret, Ann. Soc. Ent. France (4) **5**: 128. [gen. n.]
Liorhinus 1868 Kirschbaum, Cicad. Wiesbaden :49. [gen. n.] :12. [Key.]
Hyalesthes 1872 Fieber, Kat. Europäischen Cicad. :3. [Listed.] Equals *Liorhinus* Kb.
1872 Fieber, Verh. Zool. Bot. Ges. Wien **22**: 29. Equals *Liorhinus* Kb.
1875 Fieber, Cicad. d'Europe Pt. **1**: 356 (69). [Described.]
1875 Puton, Cat. Hémip. d'Europe 2d. Ed. :113. [Listed.] Equals *Liorhinus* Kb.
1876 Fieber, Cicad. d'Europe Pt. **2**: 195 (185). Pl. 5. [Illustrated, key to species.] Equals *Liorhinus* Kb.

Hyalestes [sic]	1882	Ferrari, Cicad. Agri Ligustici :79 (7). [Key.] :82 (10). [Listed, key to species.]
Hyalesthes	1882	Scudder, Nomenclator Zool. Univ. Index :154. [Listed.]
	1884	Mayr, Tabellen :17. [Key.] Equals *Liorhinus* Kb.
	1886	Then, Kat. österreichischen Cicad. :11. [Listed.]
	1886	Puton, Cat. Hémip. Faune Pal. :69. [Listed.] Equals *Liorhinus* Kb.
	1889	Ashmead, Ent. Amer. **5**: 25. [Key.]
	1892	Spitzner, Hemip. Mährens :(26). [Listed.]
	1893	Bezzi, Bull. Soc. Ent. Italiana **25**: 107 (27). [Listed.]
	1896	Melichar, Cicad. Mittel-Europa :27. [Described, key to species.] :19. [Key.]
	1897	Horváth, Fauna Regni Hungariae :54. [Listed.]
Hyalestes [sic]	1899	Marchal, Bull. Soc. Hist. Nat. Autun **11**: 588. [Listed.]
Hyalesthes	1899	Puton, Cat. Hémip. Faune Pal. :103. [Listed.] Equals *Liorhinus* Kb.
	1900	Strobl, Mitt. Natur. Ver. Steiermark **36**: 202. [Listed.]
Hyalesthes	1901	Lambertie, Act. Soc. Linn. Bordeaux **56**: (86). [Listed.] Equals *Liorhinus* Kb.
Hyalestes [sic]	1902	Cobelli, Cicadine Trentino :7. [Listed.]
Hyalesthes	1903	Graeffe, Boll. Soc. Adriatica Sci. Nat. Trieste **21**: 58. [Listed.]
	1904	Lambertie Act. Soc. Linn. Bordeaux **59**: XXX (14). [Listed.]
	1904	Hueber, Syst. Verz. deutschen Zikadinen :268. [Listed.] Equals *Liorhinus* Kb.
	1907	Oshanin, Verz. Palaeark. Hemip. **2**: 240. [Listed.] Equals *Liorhinus* Kb.
	1910	Lambertie, Misc. Ent. **18**: 89. [Listed.] Equals *Liorhinus* Kb.
	1912	Oshanin, Kat. Palaeark. Hemip. :116. [Listed.] Equals *Liorhinus* Kb.
Hyalestes [sic]	1913	Dalla Torre, Ent. Jahrb. **22**: 149. [Listed.]
Hyalesthes	1925	Handlirsch, Schroder's Handb. Ent. **3** (9): 1107. [Listed.]
	1925	Muir, Pan-Pacific Ent. **1**: 101. [Listed.] Equals *Liorhinus* Kb. :107. [Key.]
Liorhinus	1925	Muir, Pan-Pacific Ent. **1**: 102. [Synonym of *Hyalesthes* Sign.]
Hyalesthes	1929	Haupt, Zool. Jahrb. Syst. Okol. **58**: 189; Fig. 12. [Illustrated.] :196. [Key.]
	1930	Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (12): 1604. [Listed.]
Liorhinus	1931	Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (14): 1859. [Listed.]

absoletus Signoret. Typographical error for *Hyalesthes obsoletus* Signoret.

albolimbatus Kirschbaum. See *Hyalesthes obsoletus* Signoret.

Hyalesthes

angustulus Horváth

1909 *Hyalesthes angustulus* Horváth, Ann. Mus. Nat. Hungarici **7**: 299. [n. sp.][1] — Canaries[1]

1910 *Hyalesthes angustulus* Oshanin, Ann. Mus. Zool. St. Petersburg **15**: 182. [Listed.][1]

1912 *Hyalesthes angustulus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]

basalis Lethierry

1890 *Hyalesthes basalis* Lethierry, Ann. Soc. Ent. France (6) **10**: 149. [n. sp.][1] — Venezuela[1]

flavipennis Horváth

1909 *Hyalesthes flavipennis* Horváth, Ann. Mus. Nat. Hungarici **7**: 300. [n. sp.][1] — Canaries[1]

1910 *Hyalesthes flavipennis* Oshanin, Ann. Mus. Zool. St. Petersburg **15**: 182. [Listed.][1]

1912 *Hyalesthes flavipennis* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]

grandis Matsumura. See *Hyalesthes productus* Lethierry.

luteipes Fieber

1872 *Hyalesthes luteipes* Fieber, Kat. Europäischen Cicad. :3. [Listed.] [nom. nud.][1] — Italy[1], France[2]

1875 *Hyalesthes luteipes* Puton, Cat. Hémip. d'Europe **2** Ed. :113. [Listed.] [nom. nud.][1,2,3] — Corsica[3], Spain[4]

1876 *Hyalesthes luteipes* Fieber, Cicad. d'Europe Pt. **2**: 197 (187). [n. sp.][1] — Portugal[5], Germany[6]

1880 *Hyalestes* [sic] *luteipes* Chicote, An. Soc. Española **9**: 200 (16). [Listed.][4,5] — Greece[7], Austria[8]

1882 *Hyalestes* [sic] *luteipes* Ferrari, Cicad. Agri Ligustici :82 (10). [Key, listed.][1] — Serbia[9], Crimea[10]

1885 *Hyalestes* [sic] *luteipes* Ferrari, Bull. Soc. Ent. Italiana **17**: 271. [Listed.][1] — Hungary[11], Rumania[12]

1886 *Hyalesthes luteipes* Then, Kat. österreichischen Cicad. :11. [Listed.][1] — Turkestan[13]

1886 *Hyalesthes luteipes* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1,2,6,7,8] — Southern Europe[14], Turkey[15]

1892 *Hyalestes* [sic] *luteipes* Ferrari, Ann. Mus. Genova (2) **12**: 568 (20). [Listed.][1]

1896 *Hyalesthes luteipes* Melichar, Cicad. Mittel-Europa :28. [Described, key.][1]

1897 *Hyalesthes luteipes* Horváth, Fauna Regni Hungariae :54. [Listed.][11]

1899 *Hyalesthes luteipes* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1,2,6,7,8]

1900 *Hyalesthes luteipes* Strobl, Mitt. Natur. Ver. Steiermark **36**: 202. [Listed.][8]

1901 *Hyalesthes luteipes* Lambertie, Act. Soc. Linn. Bordeaux **56**: (86). [Listed.][2]

1903 *Hyalesthes luteipes* Graeffe, Boll. Soc. Adriatica Sci. Nat. Trieste **21**: 59. [Listed.][8]

1903 *Hyalesthes luteipes* Horváth, Ann. Mus. Nat. Hungarici **1**: 27. [Listed.][9]
1904 *Hyalesthes luteipes* Lambertie, Act. Soc. Linn. Bordeaux **59**: XXX (14). [Listed.][2]
1904 *Hyalesthes luteipes* Hueber, Syst. Verz. deutschen Zikadinen :268. [Listed.][6]
1906 *Hyalesthes luteipes* Schugurow, Zool. Anz. **30**: 711. [Listed.][10]
1907 *Hyalesthes luteipes* Oshanin, Verz. Palaeark. Hemip. **2**: 241. [Listed.][1,2,3,4,7,8,11,12,13,15]
1910 *Hyalesthes luteipes* Lambertie, Misc. Ent. **18**: 89. [Listed.][2]
1912 *Hyalesthes luteipes* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][13,14]
1925 *Hyalesthes luteipes* Handlirsch, Schröder's Handb. Ent. **3** (9): 1106; Fig. 103. [Illustrated.]

luteipes var. **scotti** Ferrari

1882 *Hyalestes* [sic] *luteipes scotti* Ferrari, Cicad. Agri Ligustici :82 (10). [n. var., key.][3]
1883 *Hyalesthes luteipes scotti* Löw, Wien. Ent. Zeit. **2**: 60. [Listed.]
1886 *Hyalesthes luteipes scotti* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1,2,3,4]
1886 *Hyalesthes luteipes scottii* Then, Kat. österreichischen Cicad. :11. [Listed.][4]
1892 *Hyalestes* [sic] *luteipes scotti* Ferrari, Ann. Mus. Genova (2) **12**: 568 (20). [Listed.][3]

France[1]
Germany[2]
Italy[3]
Austria[4]
Serbia[5]
Hungary[6]
Rumania[7]
Spain[8]

1896 *Hyalesthes luteipes scottii* Melichar, Cicad. Mittel-Europa :29. [Listed.][4]
1897 *Hyalesthes luteipes scotti* Horváth, Fauna Regni Hungariae :54. [Listed.][6]
1899 *Hyalesthes luteipes scotti* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1,2,3,4]
1900 *Hyalesthes luteipes scottii* Strobl, Mitt. Natur. Ver. Steiermark **36**: 202. [Listed.][4]
1901 *Hyalesthes luteipes scotti* Lambertie, Act. Soc. Linn. Bordeaux **56**: (86). [Listed.][1]
1902 *Hyalesthes luteipes scotti* Lambertie, Act. Soc. Linn. Bordeaux **57**: (2). [Listed.][1]
1902 *Hyalesthes luteipes scotti* Lambertie, Bull. Soc. Ent. France **1902**: 325. [Listed.][1]
1903 *Hyalesthes luteipes scotti* Horváth, Ann. Mus. Nat. Hungarici **1**: 27. [Listed.][5]
1904 *Hyalesthes luteipes scotti* Lambertie, Act. Soc. Linn. Bordeaux **59**: XXX (14). [Listed.][1]
1904 *Hyalesthes luteipes scotti* Hueber, Syst. Verz. deutschen Zikadinen :268. [Listed.][2]
1907 *Hyalesthes luteipes scotti* Oshanin, Verz. Palaeark. Hemip. **2**: 241. [Listed.][1,3,4,6,7]
1910 *Hyalesthes luteipes scotti* Lambertie, Misc. Ent. **18**: 89. [Listed.][1]
1912 *Hyalesthes luteipes scotti* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.]

1920 *Hyalesthes luteipes scotti* Codina, Bol. Soc. Ent. España **1**: 104 (5). [Listed.][8]

mlokosiewiczi Signoret

1879 *Hyalesthes mlokosiewiczi* Signoret, Ann. Soc. Ent. France (5) **9**: CXVI. [n. sp.][1] — Persia[1], Turkey[2]
1883 *Hyalesthes mlokosieviczii* [sic] Löw, Wien, Ent. Zeit. **2**: 60. [Listed.] — Caucasus[3]
1884 *Hyalesthes mlokosiewisczii* [sic] Puton, Rev. Ent. **3**: 87. [Notes.][1,2]
1884 *Hyalesthes mlokosiewesczii* [sic] Signoret, Bull. Soc. Ent. France (6) **4**: LXXVIII. [Notes.]
1886 *Hyalesthes mlokosiewiczii* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1,2]
1899 *Hyalesthes mlokosiewiczii* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1,2]
1907 *Hyalesthes mlokosiewiczi* Oshanin, Verz. Palaeark. Hemip. **2**: 241. [Listed.][1,2]
1912 *Hyalesthes mlokosiewiczi* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1,2]
1913 *Hyalesthes mlokosiewiczi* Melichar, Mitt. Kaukasischen Mus. **7**: 14. [Listed.][3]
1914 *Hyalesthes mlokosiewiczi* Melichar, Mitt. Kaukasischen Mus. **8**: 133 (7). [Listed.][3]

obsoletus Signoret

1847 *Hyalesthes* Amyot, Ann. Soc. Ent. France (2) **5**: 163. [Described.][1] [non binom.] — Southern France[1]
1848 *Hyalesthes* Amyot, Meth. Mon. :359. [Described.][1] [non binom.] — Dalmatia[2], Southern Europe[3]
1865 *Hyalesthes obsoletus* Signoret, Ann. Soc. Ent. France (4) **5**: 128. [n. sp.][1] Equals *Hyalesthes* Amyot (non. binom.) — France[4]
1868 *Liorhinus albolimbatus* Kirschbaum, Cicad. Wiesbaden :49. [n. sp.][2] — Spain[5], Switzerland[6]
1872 *Hyalesthes obsoletus* Fieber, Kat. Europäischen Cicad. :3. [Listed.][3] Equals *Hyalesthes albolimbatus* Kb. — Austria[7], Italy[8]
1872 *Hyalesthes obsoletus* Fieber, Verh. Zool. Bot. Ges. Wien **22**: 29. Equals *Liorhinus albolimbatus* Kb. — Portugal[9], Germany[10]
1875 *Hyalesthes obsoletus* Puton, Cat. Hémip. d'Europe 2 Ed. :113. [Listed.][1] Equals *Hyalesthes albolimbatus* Kb. — Czechoslovakia[11]
1876 *Hyalesthes obsoletus* Fieber, Cicad. d'Europe Pt. **2**: 196 (186). [Key.][2,4,6,7,21] Equals *Liorhinus a'bolimbatus* Kb. — Serbia[12], Hungary[13]
1879 *Hyalestes* [sic] *obsoletus* Bolivar and Chicote, An. Soc. Española **8**: 175. [Listed.][5] — Rumania[14], Algeria[15]
1882 *Hyalestes* [sic] *obsoletus* Ferrari, Cicad. Agri Ligustici :82 (10). [Key.][8] — Tunis[16], Caucasus[17]
1884 *Hyalesthes obsoletus* Mayr, Tabellen :17. [Listed.][6,7] — Turkestan[18]
1885 *Hyalestes* [sic] *obsoletus* Ferrari, Bull. Soc. Ent. Italiana **17**: 270. [Listed.][8] — Crimea[9], Syria[20]
1885 *Cixius obsoletus* Fairmaire, Hist. Nat. France Hémip. :143. [Described.][4] — Montenegro[21], Palestine[22]

1886 *Hyalesthes obsoletus* Then, Kat. österreichischen Cicad. Turkey[23] :11. [Listed.][2,7]

1886 *Hyalesthes obsoletus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1,5,8,9,10] Equals *Hyalesthes albolimbatus* Kb.

1892 *Hyalestes* [sic] *obsoletus* Ferrari, Ann. Mus. Genova (2) **12**: 568 (20). [Listed.][8]

1892 *Hyalesthes obsoletus* Spitzner, Hemip. Mährens :(26). [Listed.][11]

1893 *Hyalesthes obsoletus* Bezzi, Bull. Soc. Ent. Italiana **25**: 107 (27). [Listed.][8]

1896 *Hyalesthes obsoletus* Melichar, Cicad. Mittel-Europa :28; Pl. 2, Figs. 19–22. [Described, illustrated, key.][2,7,8,11] Equals *Liorhinus albolimbatus* Kb.

1897 *Cixius obsoletus* Acloque, Faune France :401. [Key.][4]

1897 *Hyalesthes obsoletus* Horváth, Fauna Regni Hungariae :54. [Listed.][13]

1899 *Hyalestes* [sic] *obsoletus* Marchal, Bull. Soc. Hist. Nat. Autun **11**: 588. [Listed.][4]

1899 *Hyalesthes obsoletus* Melichar, Wien. Ent. Zeit. **18**: 178. [Listed.][16]

1899 *Hyalesthes obsoletus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1,5,7,8,9,10] Equals *Hyalesthes albolimbatus* Kb.

1900 *Hyalestes* [sic] *obsoletus* Fokker, Tijdschr. Ent. **42**: 24. [Listed.][15]

1901 *Hyalesthes obsoletus* Lambertie, Act. Soc. Linn. Bordeaux **56**: (86). [Listed.][4]

1902 *Hyalestes* [sic] *obsoletus* Cobelli, Cicadine Trentino :7. [Listed.][8]

1903 *Hyalesthes obsoletus* Graeffe, Boll. Soc. Adriatica Sci. Nat. Trieste **21**: 58. [Listed.][7]

1903 *Hyalesthes obsoletus* Horváth, Ann. Mus. Nat. Hungarici **2**: 27. [Listed.][12]

1904 *Hyalesthes obsoletus* Hueber, Syst. Verz. deutschen Zikadinen :268. [Listed.][10] Equals *Hyalesthes albolimbatus* Kb.

1906 *Hyalesthes obsoletus* Schugurow, Zool. Anz. **30**: 711. [Listed.][19]

1907 *Hyalesthes obsoletus* Oshanin, Verz. Palaeark. Hemip. **2**: 240. [Listed.][4,5,6,7,8,13,14,15,16,17,18,23] Equals *Liorhinus albolimbatus* Kb.

1910 *Hyalesthes obsoletus* Lambertie, Misc. Ent. **18**: 89. [Listed.][4] Equals *Hyalesthes albolimbatus* Kb.

1912 *Hyalesthes obsoletus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][3,15,16,17,18] Equals *Hyalesthes albolimbatus* Kb.

1913 *Hyalestes* [sic] *obsoletus* Dalla Torre, Ent. Jahrb. **22**: 149. [Listed.][7]

1914 *Hyalesthes obsoletus* Melichar, Mitt. Kaukasischen Mus. **8**: 133 (7). [Listed.][17]

1918 *Hyalesthes obsoletus* Horváth, Ann. Mus. Nat. Hungarici **16**: 330. [Listed.][21]

1925 *Hyalesthes obsoletus* Muir, Pan-Pacific Ent. **1**: 102. Equals *Liorhinus albolimbatus* Kb.

1926 *Hyalesthes obsoletus* Gadeau de Kerville, Voyage Zool. en Syrie **1**: 108. [Listed.][20]

1926 *Oliarius* [sic] *obsoletus* Rémy-Perrier, Homop. Faune France :92. [Key.]

1927 *Hyalesthes obsoletus* Haupt, Homop. Palestine **1**: 9. [Listed.][22]

1927 *Cixius obsoletus* Perrier, Traité Zool. **3**: 1318. [Listed.]

1928 *Hyalesthes absoletus* [sic] Lallemand, Mem. Est. Mus. Zool. Univ. Coimbra **1928**: 8. [Listed.][9]

1929 *Hyolestes* [sic] *obsoletus* Kusnezov, Zool. Anz. **79**: 328. [Listed.][18]
1929 *Hyalesthes obsoletus* Lallemand, Mem. Est. Mus. Zool. Univ. Coimbra **1929**: 6. [Listed.][9]
1930 *Hyalestes* [sic] *obsoletus* de Seabra, Arq. Secc. Biol. e Par. **1** (4): 349. [Notes.][9]

productus Lethierry

1889 *Hyalesthes productus* Lethierry, Rev. Ent. **8**: 317. [n. sp.][1] — Algeria[1] Morocco[2]
1899 *Hyalesthes productus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1]
1907 *Hyalesthes productus* Oshanin, Verz. Palaeark. Hemip. **2**: 241. [Listed.][1]
1910 *Hyalesthes grandis* Matsumura, Jour. Coll. Sci. Tokyo **27**: 1. [n. sp.][2]
1911 *Hyalesthes productus* Horváth, Ann. Mus. Nat. Hungarici **9**: 338. [Listed.] Equals *Hyalesthes grandis* Mats.
1912 *Hyalesthes productus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1] Equals *Hyalesthes grandis* Mats.

scotti Ferrari (var.). See *Hyalesthes luteipes* var. *scotti* Ferrari.

Genus SOLONAIMA Kirkaldy

Haplotype *Solonaima solonaima* [n. sp.] 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1**: 396.
Type *Salonaima* [sic] *solonaima* 1925 Muir, Pan-Pacific Ent. **1**: 104.

[*Talaloa* Distant]

[Orthotype *Talaloa pallescens* [n. sp.] 1907 Distant, Ann. Mag. Nat. Hist. (7) **19**: 294.]
[Type *Talaloa pallescens* 1925 Muir, Pan-Pacific Ent. **1**: 104.]

Solonaima	1906	Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1**: 396. [gen. n., key.]
	1907	Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 106. [Key.]
Talaloa	1907	Distant, Ann. Mag. Nat. Hist. (7) **19**: 294. [gen. n.]
	1912	Waterhouse, Index Zool. **2**: 293. [Listed.]
Solonaima	1912	Waterhouse, Index Zool. **2**: 277. [Listed.]
Salonaima [sic]	1925	Muir, Pan-Pacific Ent. **1**: 104. [Listed.] Equals *Talaloa* Dist.
Solonaima	1925	Muir, Pan-Pacific Ent. **1**: 107. [Key.]

pallescens Distant

1907 *Talaloa pallescens* Distant, Ann. Mag. Nat. Hist. (7) **19**: 295. [n. sp.][1] — Queensland[1]
1907 *Talaloa pallescens* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 121. [Listed.][1]
1925 *Solonaima pallescens* Muir, Pan-Pacific Ent. **1**: 104. Equals *Talaloa pallescens* Dist.

solonaima Kirkaldy

1906 *Solonaima solonaima* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1**: 397. [n. sp.][1] — Queensland[1]

1907 *Solonaima solonaima* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 111; Pl. VIII, Figs. 13–15. [Listed, illustrated.]

Genus MOYSELLA Horváth

Haplotype *Moysella sinaitica* [n. sp.] 1913 Horváth, Ann. Mus. Nat. Hungarici **11**: 398.

Type *Moysella sinaitica* 1925 Muir, Pan-Pacific Ent. **1**: 102.

Moysella 1913 Horváth, Ann. Mus. Nat. Hungarici **11**: 398. [gen. n.]
1925 Muir, Pan-Pacific Ent. **1**: 102. [Listed.] :107. [Key.]
1932 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (16): 2149. [Listed.]

sinaitica Horváth

1913 *Moysella sinaitica* Horváth, Ann. Mus. Nat. Hungarici **11**: 399; Fig. 1. [Illustrated, n. sp.][1] — Sinai[1] (Asia Minor)

1914 *Moysella sinaitica* Royer, Ann. Soc. Ent. France **83**: 135. [Listed.][2] — Palestine[2]

Genus SEMO White

Haplotype *Semo clypeatus* [n. sp.] 1879 White, Ent. Monthly Mag. **15**: 217.

Type *Semo clypeatus* 1924 Myers, Trans. New Zealand Inst. **55**: 320.

Type *Semo clypeatus* 1925 Muir, Pan-Pacific Ent. **1**: 104.

Semo 1879 White, Ent. Monthly Mag. **15**: 217. [gen. n.]
1882 Scudder, Nomenclator Zool. Suppl. List :305. [Listed.]
1882 Scudder, Nomenclator Univ. Index :290. [Listed.]
1898 Hutton, Trans. New Zealand Inst. **30**: 185. [Key.]
1904 Hutton, Index Faunae Novae Zealandiae :225. [Listed.]
1924 Myers, Trans. New Zealand Inst. **55**: 317. [Key.] :320. [Notes.]
1925 Muir, Pan-Pacific Ent. **1**: 104. [Listed.] :107. [Key.]

clypeatus White

1879 *Semo clypeatus* White, Ent. Monthly Mag. **15**: 217. [n. sp.][1] — New Zealand[1]

1898 *Semo clypeatus* Hutton, Trans. New Zealand Inst. **30**: 187. [Described.][1]

1904 *Semo clypeatus* Hutton, Index Faunae Novae Zealandiae :225. [Listed.][1]

1909 *Semo clypeatus* Kirkaldy, Trans. New Zealand Inst. **41**: 29.

1924 *Semo clypeatus* Myers, Trans. New Zealand Inst. **55**: 321; Pl. 22, Figs. 5, 6. [Described, illustrated.][1]

Genus HEMITROPIS Fieber

Haplotype *Hemitropis bipunctata* 1866 Fieber, Verh. Zool. Bot. Ges. Wien. **16**: 499.

Type *Hemitropis bipunctata* 1925 Muir, Pan-Pacific Ent. **1**: 101.

[*Haplacha* Lethierry]

Haplotype *Haplacha seticulosa* [n. sp.] 1874 Lethierry, Pet. Nouv. Ent. **1**: 444.

Haplotype *Haplacha seticulosa* [n. sp.] 1876 Fieber, Cicad. d'Europe Pt. **2**: 166 (156).

Type *Haplacha seticulosa* 1925 Muir, Pan-Pacific Ent. **1**: 101.

Hemitropis	1866	Fieber, Verh. Zool. Bot. Ges. Wien **16**: 499. [gen. n.] :514. [Listed.]
	1867	Dallas, Zool. Rec. **3**: 561. [Key.]
	1872	Fieber, Kat. Europäischen Cicad. :3. [Listed.]
Haplacha	1872	Fieber, Kat. Europäischen Cicad. :3. [Listed.] [nom. nud.]
	1874	Lethierry, Pet. Nouv. Ent. **1**: 444. [gen. n.]
Hemitropis	1875	Puton, Cat. Hémip. d'Europe 2 Ed. :111. [Listed.]
Haplacha	1875	Puton, Cat. Hémip. d'Europe 2 Ed. :111. [Listed.]
Hemitropis	1875	Fieber, Cicad. d'Europe Pt. **1**: 346 (59). [Described.]
Haplacha	1875	Fieber, Cicad. d'Europe Pt. **1**: 347 (60); Pl. 11, Figs. 26–28. [gen. n., illustrated.]
	1876	Fieber, Cicad. d'Europe Pt. **2**: 166 (156). [Listed.]
Hemitropis	1876	Fieber, Cicad. d'Europe Pt. **2**: 165 (155); Pl. 4. [Illustrated.]
Haplacha	1876	Lethierry and Puton, Ann. Soc. Ent. France (5) **6**: 42. [Described.]
	1882	Scudder, Nomenclator Zool. Univ. Index :140. [Listed.]
Hemitropis	1882	Scudder, Nomenclator Zool. Univ. Index :145. [Listed.]
	1886	Puton, Cat. Hémip. Faune Pal. :68. [Listed.]
Haplacha	1886	Puton, Cat. Hémip. Faune Pal. :68. [Listed.]
Hemitropis	1889	Ashmead, Ent. Amer. **5**: 3. [Key.]
Haplacha	1889	Ashmead, Ent. Amer. **5**: 4. [Key.]
Hemitropis	1899	Puton, Cat. Hémip. Faune Pal. :102. [Listed.] Equals *Haplacha* Leth.
	1907	Oshanin, Verz. Palaeark. Hemip. **2**: 248. To *Duilius* Stål. [error.]
Haplacha	1907	Oshanin, Verz. Palaeark. Hemip. **2**: 248. To *Duilius* Stål. [error.]
Hemitropis	1912	Oshanin, Kat. Palaeark. Hemip. :117. To *Duilius* Stål. [error.]
Haplacha	1912	Oshanin, Kat. Palaeark. Hemip. :117. To *Duilius* Stål. [error.]
	1925	Muir, Pan-Pacific Ent. **1**: 101. [Synonym of *Hemitropis* Fieb.]
Hemitropis	1925	Muir, Pan-Pacific Ent. **1**: 101. [Listed.] Equals *Haplacha* Leth. :107. [Key.]
	1930	Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (12): 1515. [Listed.]

Haplacha 1930 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (12): 1464. [Listed.] [nom. nud.]
1930 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (12): 1464. [Listed.]

arcufera Puton

1884 *Hemitropis arcufera* Puton, Rev. Ent. **3**: 86. [n. sp.][1] Algeria[1]
1886 *Hemitropis arcufera* Puton, Cat. Hémip. Faune Pal. :68. [Listed.][1]
1899 *Hemitropis arcufera* Puton, Cat. Hémip. Faune Pal. :102. [Listed.][1]
1900 *Hemitropis arcufera* Fokker, Tijdschr. Ent. **42**: 24. [Listed.][1]
1907 *Duilius arcuferus* Oshanin, Verz. Palaeark. Hemip. **2**: 248. [Listed.][1] Equals *Hemitropis arcufera* Put.
1912 *Duilius arcuferus* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][1]

bipunctata Fieber

1866 *Hemitropis bipunctata* Fieber, Verh. Zool. Bot. Ges. Wien **16**: 510; Pl. VII, Figs. 3a–e. [n. sp., illustrated.] :514. [Listed.] Spain[1] Sicily[2] Algeria[3]
1872 *Hemitropis bipunctata* Fieber, Kat. Europäischen Cicad. :3. [Listed.][1] Portugal[4] Morocco[5]
1875 *Hemitropis bipunctata* Puton, Cat. Hémip. d'Europe 2 Ed. :111. [Listed.][1,2,3] Tunis[6]
1876 *Hemitropis bipunctata* Fieber, Cicad. d'Europe Pt. 2: 165 (155). [Described.][1]
1880 *Hemitropis bipunctata* Chicote, An. Soc. Española **9**: 199 (15). [Listed.][1,4]
1886 *Hemitropis bipunctata* Puton, Cat. Hémip. Faune Pal. :68. [Listed.][1,2,3]
1899 *Hemitropis bipunctata* Puton, Cat. Hémip. Faune Pal. :102. [Listed.][1,2,3,4]
1907 *Duilius bipunctatus* Oshanin, Verz. Palaeark. Hemip. **2**: 248. [Listed.][1,2,3] Equals *Hemitropis bipunctata* Fieb.
1912 *Duilius bipunctatus* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][1,2,3]
1926 *Duilius bipunctatus* Codina, Butll. Inst. Catalana Hist. Nat. (2) **5**: 269 (2). [Listed.][1,2,3,5,6] Equals *Hemitropis bipunctatus* Fieb.

fasciata Horváth

1894 *Hemitropis fasciata* Horváth, Rev. Ent. **13**: 183. [n. sp.][1] :176. [Listed.][1,2] Russia[1] Caucasus[2]
1899 *Hemitropis fasciata* Puton, Cat. Hémip. Faune Pal. :102. [Listed.][2] Transcaucasia[3]
1907 *Duilius fasciatus* Oshanin, Verz. Palaeark. Hemip. **2**: 248. [Listed.][3,4] Equals *Hemitropis fasciata* Horv. Turkestan[4]
1912 *Duilius fasciatus* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][2,4]

irroratus Costa. See *Hemitropis seticulosa* Lethierry.

letourneuxi Puton and Lethierry

1887 *Haplacha letourneuxi* Puton and Lethierry, Rev. Ent. **6**: 308. [n. sp.][1] Tunis[1] Algeria[2]

1899 *Hemitropis letourneuxi* Puton, Cat. Hémip. Faune Pal. :102. [Listed.][2]
1907 *Duilius letourneuxi* Oshanin, Verz. Palaeark. Hemip. **2**: 249. [Listed.][1,2] Equals *Haplacha letourneuxi* Leth. Equals *Hemitropis letourneuxi* Leth.
1912 *Duilius letourneuxi* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][1,2]

modesta Horváth

1894 *Hemitropis modesta* Horváth, Rev. Ent. 13: 184. [n. sp.][1] :176. [Listed.][1,2] — Russia[1] Caucasus[2]
1899 *Hemitropis modesta* Puton, Cat. Hémip. Faune Pal. :102. [Listed.][2] — Transcaucasia[3]
1907 *Duilius modestus* Oshanin, Verz. Palaeark. Hemip. **2**: 249. [Listed.][3] Equals *Hemitropis modesta* Horv.
1912 *Duilius modestus* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][2]

plagiata Lethierry

1888 *Haplacha plagiata* Lethierry, Ann. Mus. Genova (2) **6**: 466. [n. sp.][1] — Nias I.[1] (East Indies)

punctata Lallemand (var.). See *Hemitropis seticulosus* var. *punctata* Lallemand.

seticulosa Lethierry

1872 *Haplacha seticulosa* Fieber, Kat. Europäischen Cicad. :3. [Listed.] [nom. nud.][1] — Algeria[1] Sardinia[2]
1874 *Haplacha seticulosa* Lethierry, Pet. Nouv. Ent. **1**: 444. [n. sp.][1] — Spain[3] Tunis[4]
1875 *Haplacha seticulosa* Puton, Cat. Hémip. d'Europe 2d. E. :111. [Listed.][1] — Italy[5]
1876 *Haplacha seticulosa* Fieber, Cicad. d'Europe Pt. **2**: 166 (156). [n. sp.][1]
1876 *Haplacha seticulosa* Lethierry and Puton, Ann. Soc. Ent. France (5) **6**: 43; Pl. 2, Fig. 1. [Described, illustrated.][1] :19. [Listed.]
*1882 *Haplacha irrorata* Costa, Atti. Acc. Sci. Napoli **9** (16): 423. [nom. nud.]
1883 *Haplacha seticulosa* Puton, Rev. Ent. **2**: 286. [Listed.][2] :287. Equals *Haplacha irrorata* Costa.
1886 *Haplacha seticulosa* Puton, Cat. Hémip. Faune Pal. :68. [Listed.][1,2] Equals *Haplacha irrorata* Costa.
1888 *Haplacha seticolusa* [sic] Costa, Atti Acc. Sci. Napoli (2) **1** (2): 70. [Listed.][5]
1888 *Haplacha seticulosa* Costa, Atti Acc. Sci. Napoli (2) **1** (9): 39. [Listed.][5]
1899 *Hemitropis seticulosa* Puton, Cat. Hémip. Faune Pal. :102. [Listed.][1,2] Equals *Hemitropis irrorata* Costa.
1900 *Hemitropis seticulosa* Fokker, Tijdschr. Ent. **42**: 24. [Listed.][1]
1907 *Duilius seticulosus* Oshanin, Verz. Palaeark. Hemip. **2**: 249. [Listed.][1,2] Equals *Haplacha seticulosa* Leth. Equals *Haplacha irrorata* Costa. Equals *Hemitropis seticulosa* Put.
1908 *Duilius seticulosus* Oshanin, Verz. Palaeark. Hemip. **3**: 447. [Listed.][3,4]
1912 *Duilius seticulosus* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][1,2,3,4] Equals *Duilius irroratus* Costa.

1925 *Hemitropis seticulosa* Muir, Pan-Pacific Ent. **1**: 101. Equals *Haplacha seticulosa* Leth.

1929 *Duilius seticulosus* Lallemand, Ann. Mus. Genova **53**: 160 (1). Equals *Haplacha seticulosus* Leth.

seticulosus var. **punctata** Lallemand

1929 *Duilius seticulosus punctata* Lallemand, Ann. Mus. Genova **53**: 160 (1). [n. var.][1] — Italian Somaliland[1]

tamaricis Puton and Lethierry

1887 *Haplacha tamaricis* Puton and Lethierry, Rev. Ent. **6**: 309. [n. sp.][1] — Russia[1] Turkestan[2]

1899 *Hemitropis tamaricis* Puton, Cat. Hémip. Faune Pal. :102. [Listed.][1]

1907 *Duilius tamaricis* Oshanin, Verz. Palaeark. Hemip. **2**: 249. [Listed.][1,2] Equals *Hemitropis tamaricis* Put. Equals *Haplacha tamaricis* Leth.

1912 *Duilius tamaricis* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][1,2]

viridula Horváth

1895 *Haplacha viridula* Horváth, Rev. Ent. **14**: 162. [n. sp.][1] — Sicily[1]

1899 *Hemitropis viridula* Puton, Cat. Hémip. Faune Pal. :102. [Listed.][1]

1907 *Duilius viridulus* Oshanin, Verz. Palaeark. Hemip. **2**: 249. [Listed.][1] Equals *Haplacha viridula* Horv. Equals *Hemitropis viridulus* Put.

1912 *Duilius viridulus* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][1]

Genus KUVERA Distant

Orthotype *Kuvera semihyalina* [n. sp.] 1906 Distant, Fauna British India **3**: 261.

Type *Kuvera semihyalina* 1925 Muir, Pan-Pacific Ent. **1**: 102

Kuvera 1906 Distant, Fauna British India **3**: 261. [gen. n.] :255. [Key.]
1912 Waterhouse, Index Zool. **2**: 147. [Listed.]
1914 Matsumura, Annot. Zool. Japonenses **8**: 407. [Listed.]
1915 Schumacher, Homop.-Fauna Insel Formosa :114. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 102. [Listed.] :107. [Key.]
1930 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (13) :1738. [Listed.]

brunettii Muir

1922 *Kuvera brunettii* Muir, Rec. Indian Mus. **24**: 346. [n. sp.][1] — India[1]

costalis Matsumura (var.). See *Kuvera flaviceps* var. *costalis* Matsumura.

curvata Matsumura (var.). See *Kuvera flaviceps* var. *curvata* Matsumura.

flaviceps Matsumura

1900 *Oliarus flaviceps* Matsumura, Ent. Nachr. **26**: 208 (4). [n. sp.][1] — Japan[1]

Kuvera

1907 *Oliarius* [sic] *flaviceps* Oshanin, Verz. Palaeark. Hemip. **2**: 240. [Listed.][1]
1912 *Oliarus flaviceps* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]
1914 *Kuvera flaviceps* Matsumura, Annot. Zool. Japonenses **8**: 407; Fig. 2. [Described, illustrated.][1] Equals *Oliarus flaviceps* Mats.
1931 *Kuvera flaviceps* Matsumura, 6000 Ill. Ins. Japan Empire :1268. [Described, illustrated.][1]
1932 *Kuvera flaviceps* Esaki, Iconographia Insectorum Japonicorum :1774. [Described, illustrated.][1]
1933 *Kuvera flaviceps* Kato, Illustrated Insects of Japan **4**: Pl. 11, Fig. 9. [Illustrated.][1]

flaviceps var. **costalis** Matsumura

1914 *Kuvera flaviceps costalis* Matsumura, Annot. Zool. Japonenses **8**: 409. [var. n.][1] — Japan[1]

flaviceps var. **curvata** Matsumura

1914 *Kuvera flaviceps curvata* Matsumura, Annot. Zool. Japonenses **8**: 408. [var. n.][1] — Japan[1]

flaviceps var. **fumata** Matsumura

1914 *Kuvera flaviceps fumata* Matsumura, Annot. Zool. Japonenses **8**: 409. [var. n.][1] — Japan[1]

flaviceps var. **pallidula** Matsumura

1914 *Kuvera flaviceps pallidula* Matsumura, Annot. Zool. Japonenses **8**: 409. [var. n.][1] — Japan[1]

flaviceps var. **vittata** Matsumura

1914 *Kuvera flaviceps vittata* Matsumura, Annot. Zool. Japonenses **8**: 408. [var. n.][1] — Japan[1]

fumata Matsumura (var.). See *Kuvera flaviceps* var. *fumata* Matsumura.

ligustri Matsumura

1914 *Kuvera ligustri* Matsumura, Annot. Zool. Japonenses **8**: 409. [n. sp.][1] — Japan[1]

longipennis Matsumura

1914 *Kuvera longipennis* Matsumura, Annot. Zool. Japonenses **8**: 411. [n. sp.][1] — Formosa[1]
1915 *Kuvera longipennis* Schumacher, Homop.-Fauna Insel Formosa :114. [Listed.][1]

pallidula Matsumura (var.). See *Kuvera flaviceps* var. *pallidula* Matsumura.

semihyalina Distant

1906 *Kuvera semihyalina* Distant, Fauna British India **3**: 261; Fig. 117. [Illustrated, n. sp.][1] — India[1]

tappanella Matsumura

1914 *Kuvera tappanella* Matsumura, Annot. Zool. Japonenses **8**: 410. [n. sp.][1] — Formosa[1]
1915 *Kuvera tappanella* Schumacher, Homop.-Fauna Insel Formosa :114. [Listed.][1]

toroensis Matsumura

1914 *Kuvera toroensis* Matsumura, Annot. Zool. Japonenses **8**: 410. [n. sp.][1] — Formosa[1]
1915 *Kuvera toroensis* Schumacher, Homop.-Fauna Insel Formosa :114. [Listed.][1]

vittata Matsumura (var.). *See Kuvera flaviceps* var. *vittata* Matsumura.

Genus BETACIXIUS Matsumura

Orthotype *Betacixius ocellatus* [n. sp.] 1914 Matsumura, Annot. Zool. Japonenses **8**: 412.
Type *Betacixius ocellatus* 1925 Muir, Pan-Pacific Ent. **1**: 100.

Betacixius 1914 Matsumura, Annot. Zool. Japonenses **8**: 412. [gen. n.]
1915 Schumacher, Homop.-Fauna Insel Formosa :114. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 100. [Listed.] :159. [Notes.]

brunneus Matsumura

1914 *Betacixius brunneus* Matsumura, Annot. Zool. Japonenses **8**: 417. [n. sp.][1] — Formosa[1] Japan[2]
1915 *Betacixius brunneus* Schumacher, Homop.-Fauna Insel Formosa :114. [Listed.][1]
1932 *Betacixius brunneus* Esaki, Iconographia Insectorum Japonicorum :1774. [Described, illustrated.][2]

clypealis Matsumura

1914 *Betacixius clypealis* Matsumura, Annot. Zool. Japonenses **8**: 415. [n. sp.][1] — Formosa[1]
1915 *Betacixius clypealis* Schumacher, Homop.-Fauna Insel Formosa :114. [Listed.][1]

clypealis var. **vittifrons** Matsumura

1914 *Betacixius clypealis vittifrons* Matsumura, Annot. Zool. Japonenses **8**: 416. [n. var.][1] — Formosa[1]
1915 *Betacixius clypealis vittifrons* Schumacher, Homop.-Fauna Insel Formosa :114. [Listed.][1]

kumejimae Matsumura

1914 *Betacixius kumejimae* Matsumura, Annot. Zool. Japonenses **8**: 415. [n. sp.][1] — Okinawa[1] (Ryukyu Islands)

obliquus Matsumura

1914 *Betacixius obliquus* Matsumura, Annot. Zool. Japonenses **8**: 414. [n. sp.][1] — Japan[1]
1932 *Betacixius obliquus* Esaki, Iconographia Insectorum Japonicorum :1775. [Described, illustrated.][1]

obliquus var. **pallens** Matsumura

1914 *Betacixius obliquus pallens* Matsumura, Annot. Zool. Japonenses **8**: 415. [n. var.][1] — Japan[1]

ocellatus Matsumura

1914 *Betacixius ocellatus* Matsumura, Annot. Zool. Japonenses **8**: 412; Fig. 3. [Illustrated, n. sp.][1] — Formosa[1] Japan[2]
1915 *Betacixius ocellatus* Schumacher, Homop.-Fauna Insel Formosa :114. [Listed.][1]
1932 *Betacixius ocellatus* Esaki, Iconographia Insectorum Japonicorum :1775. [Described, illustrated.][2]

pallens Matsumura [var.]. See *Betacixius obliquus* var. *pallens* Matsumura.

rinkihonis Matsumura

1914 *Betacixius rinkihonis* Matsumura, Annot. Zool. Japonenses **8**: 417. [n. sp.][1] — Formosa[1]
1915 *Betacixius rinkihonis* Schumacher, Homop.-Fauna Insel Formosa :114. [Listed.][1]

tonkinensis Matsumura

1914 *Betacixius tonkinensis* Matsumura, Annot. Zool. Japonenses :413. [n. sp.][1] — French Indo-China[1]

vittifrons Matsumura [var.]. See *Betacixius clypealis* var. *vittifrons* Matsumura.

Genus AKA White

Orthotype *Cixius finitimus* 1879 White, Ent. Monthly Mag. **15**: 216.
Type *Aka finitima* 1924 Myers, Trans. New Zealand Inst. **55**: 326.
Type *Cixius finitimus* 1925 Muir, Pan-Pacific Ent. **1**: 99.

Aka 1879 White, Ent. Monthly Mag. **15**: 216. [gen. n.]
1882 Scudder, Nomenclator Zool. Univ. Index :10. [Listed.]
1882 Scudder, Nomenclator Zool. Suppl. List :11. [Listed.]
1898 Hutton, Trans. New Zealand Inst. **30**: 185. [Key.]
1904 Hutton, Index Faunae Novae Zealandiae :225. [Listed.]
1924 Myers, Trans. New Zealand Inst. **55**: 326. [Notes.] :317. [Key.]
1925 Muir, Pan-Pacific Ent. **1**: 99. [Listed.] :107. [Key.]
1926 Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (1): 93. [Listed.]

finitimus Walker

1858 *Cixius finitimus* Walker, List. Homop. British Mus. Suppl. :81. [n. sp.][1] — New Zealand[1] Kermadec

1874 *Cixius finitimus* Hutton, Trans. New Zealand Inst. **6**: 170. [Listed.] Island[2]

1879 *Aka finitima* White, Ent. Monthly Mag. **15**: 216. [Listed.][1] Equals *Cixius finitimus* Walk.

1898 *Aka finitima* Hutton, Trans. New Zealand Inst. **30**: 186. [Described.][1] Equals *Cixius finitima* Walk.

1904 *Aka finitima* Hutton, Index Faunae Novae Zealandiae :225. [Listed.][1]

1909 *Aka finitima* Kirkaldy, Trans. New Zealand Inst. **41**: 29. [Listed.]

1921 *Aka finitima* Myers, Trans. New Zealand Inst. **53**: 257. [Notes.][2]

1924 *Aka finitima* Myers, Trans. New Zealand Inst. **55**: 326; Pl. 24, Figs. 4, 5. [Described, illustrated.][1] Equals *Cixius finitimus* Walk.

hardyi Muir

1931 *Aka hardyi* Muir, Rec. Australia Mus. **18**: 64. [n. sp.][1] Tasmania[1]

tasmani Muir

1931 *Aka tasmani* Muir, Rec. Australian Mus. **18**: 63; Fig. 1. [n. sp., illustrated.][1] Tasmania[1]

Genus SEVIA Stål

Logotype *Diacira moerens* Stål.

[*Diacira* Stål]

[Logotype *Diacira moerens* 1925 Muir, Pan-Pacific Ent. **1**: 100.]

Diacira 1862 Stål, Bidr. Rio Janeiro-trakt. Hemip. **2**: 3. [gen. n.]

Sevia 1866 Stål, Hemip. Africana **4**: 181. Nom. nov. for *Diacira* Stål [nom. praeoc.] [Key.]

1869 Stål, Hemipt. Fabriciana **2**: 95. [Listed.]

Diacira 1882 Scudder, Nomenclator Zool. Univ. Index :95. [Listed.]

1925 Muir, Pan-Pacific Ent. **1**: 100. [Listed.] :107. [Key.]

1928 Schulze, Kükenthal and Heider, Nomenclator Animal. **2** (9): 965. [Listed.]

intermaculata Stål

1862 *Diacira intermaculata* Stål, Bidr. Rio Janeiro-trakt. Hemip. **2**: 3. [n. sp.][1] Brazil[1]

moerens Stål

1862 *Diacira moerens* Stål, Bidr. Rio Janeiro-trakt. Hemip. **2**: 3. [n. sp.][1] Brazil[1]

bicarinata Fabricius

1803 *Flata bicarinata* Fabricius, Systema Rhyng. :52. [n. sp.][1] South America[1]

1835 *Cixia bicarinata* Burmeister, Handb. Ent. **2** (1): 158. Equals *Flata bicarinata* Fabr. Brazil[2]

1850 *Cixius bicarinatus* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. [Listed.][2] Equals *Flata bicarinatus* Fabr.

1851 *Cixius bicarinatus* Walker, List Homop. British Mus. **2**: 342. [Listed.][2] Equals *Flata bicarinata* Fabr.
1859 *Cixius bicarinatus* Dohrn, Cat. Hemip. :60. [Listed.][2]
1869 *Sevia bicarinata* Stål, Hemip. Fabriciana **2**: 95. [Described.][1] :96. Equals *Flata bicarinata* Fabr.
1924 *Flata bicarinata* Sherborn, Index Animalium **4**: 706. [Listed.]

substigmatica Lethierry

1881 *Diacira substigmatica* Lethierry, Ann. Soc. Ent. Belgique **25**: 13. [n. sp.][1] — Guadeloupe[1] (West Indies)
1882 *Diacira substigmatica* Reuter, Zool. Jahrb. Syst. **2**: 282. [Listed.][1]

Genus **MUNDOPA** Distant

Orthotype *Mundopa cingalensis* [n. sp.] 1906 Distant, Fauna British India **3**: 263.
Type *Mundopa cingalensis* 1907 Distant, Ann. Mag. Nat. Hist. (7) **19**: 277.
Type *Mundopa cingulensis* [sic] 1925 Muir, Pan-Pacific Ent. **1**: 102.

Mundopa 1906 Distant, Fauna British India **3**: 263. [gen. n.] :255. [Key.]
1907 Distant, Ann. Mag. Nat. Hist. (7) **19**: 277. [Listed.]
1912 Waterhouse, Index Zool. **2**: 183. [Listed.]
1913 Muir, Proc. Hawaiian Ent. Soc. **2**: 261. [Notes.]
1914 Matsumura, Annot. Zool. Japonenses **8**: 430. [Listed.]
1915 Schumacher, Homop.-Fauna Insel Formosa :115. [Listed.]
1916 Distant, Fauna British India **6**: 41. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 102. [Listed.] :107. [Key.]
1925 Handlirsch, Schroder's Handb. Ent. **3** (9): 1107. [Listed.]
1932 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (16): 2152. [Listed.]

albocacuminis Muir

1913 *Mundopa albocacuminis* Muir, Proc. Hawaiian Ent. Soc. **2**: 262. [n. sp.][1] — Borneo[1]

balteata Distant

1911 *Mundopa balteata* Distant, Ann. Mag. Nat. Hist. (8) **8**: 743. [n. sp.][1] — Ceylon[1]
1916 *Mundopa balteata* Distant, Fauna British India **6**: 42. [Described.][1]

caliginea Muir

1913 *Mundopa caliginea* Muir, Proc. Hawaiian Ent. Soc. **2**: 262. [n. sp.][1] — Borneo[1]

campbelli Distant

1916 *Mundopa campbelli* Distant, Fauna British India **6**: 41; Fig. 27. [Illustrated, n. sp.][1] — South India[1]

cingalensis Distant

1906 *Mundopa cingalensis* Distant, Fauna British India **3**: 263; Fig. 119. [Illustrated, n. sp.][1] — Ceylon[1]

dohertyi Distant

1906 *Mundopa dohertyi* Distant, Fauna British India **3**: 265. [n. sp.][1] — Tenasserim[1]

fasciata Distant

1906 *Mundopa fasciata* Distant, Fauna British India **3**: 265. [n. sp.][1] — Tenasserim[1]

fasciolata Muir

1913 *Mundopa fasciolata* Muir, Proc. Hawaiian Ent. Soc. **2**: 261. [n. sp.][1] — Borneo[1]

greeni Distant

1906 *Mundopa greeni* Distant, Fauna British India **3**: 264. [n. sp.][1] — Ceylon[1]

kotoshensis. Tyographical error for *Mundopa kotoshonis* Matsumura.

kotoshonis Matsumura

1914 *Mundopa kotoshonis* Matsumura, Annot. Zool. Japonenses **8**: 430. [n. sp.][1] — Kotosho I.[1] (Formosa)
1915 *Mundopa kotoshensis* [sic] Schumacher, Homop.-Fauna Insel Formosa :115. [Listed.][2] — Formosa[2]
1931 *Mundopa kotoshensis* [sic] Kato, Bull. Biogeo. Soc. Japan **2**: 8. [Listed.][1]

lunata Muir

1913 *Mundopa lunata* Muir, Proc. Hawaiian Ent. Soc. **2**: 261. [n. sp.][1] — Borneo[1]

myittae Distant

1906 *Mundopa myittae* Distant, Fauna British India **3**: 264. [n. sp.][1] — Tenasserim[1]

neocaliginea Muir

1913 *Mundopa neocaliginea* Muir, Proc. Hawaiian Ent. Soc. **2**: 262. [n. sp.][1,2] — Malay Peninsula[1] Borneo[2]

pallens Walker. See *Mundopa pallida* Metcalf.

pallida nom. nov. for *Cixius pallens* Walker [nec *Cixius pallens* Spinola]

1857 *Cixius pallens* Walker, Jour. Linn. Soc. Zool. **1**: 149. [n. sp.][1] [nom. praeoc.] — Borneo[1]
1859 *Cixius pallens* Dohrn, Cat. Hemip. :61. [Listed.][1]

1907 *Mundopa pallens* Distant, Ann. Mag. Nat. Hist. (7) **19**: 277. [Listed.][1] Equals *Cixius pallens* Walk.

pashokensis Muir

1922 *Mundopa pashokensis* Muir, Rec. Indian Mus. **24**: 346. [n. sp.][1] — India[1]

regina Distant

1911 *Mundopa regina* Distant, Ann. Mag. Nat. Hist. (8) **8**: 743. [n. sp.][1] — Travancore[1] (India)
1916 *Mundopa regina* Distant, Fauna British India **6**: 42. [Described.][1]

sexmaculata Melichar

1914 *Mundopa sexmaculata* Melichar, Notes Leyden Mus. **36**: 96; Pl. 3, Fig. 2. [Illustrated, n. sp.][1] — Java[1]

sita Distant

1916 *Mundopa sita* Distant, Fauna British India **6**: 42; Fig. 28. [Illustrated, n. sp.][1] — South India[1]
1925 *Mundopa sita* Singh-Pruthi, Trans. Ent. Soc. London **1925**: 223; Pl. XXIX, Fig. 248. [Illustrated, Genitalia.]

vagans Distant

1911 *Mundopa vagans* Distant, Ann. Mag. Nat. Hist. (8) **8**: 743. [n. sp.][1,2] — Ceylon[1] India[2]
1916 *Mundopa vagans* Distant, Fauna British India **6**: 41; Fig. 26. [Described, illustrated.][1,2]
1922 *Mundopa vagans* Muir, Rec. Indian Mus. **24**: 346. [Notes.][2]

Genus BOTHRIOCERODES Fowler

Orthotype *Bothriocerodes variegatus* [n. sp.] 1904 Fowler, Biologia Centrali-Americana **1**: 84.

Type *Bothriocerodes variegatus* 1925 Muir, Pan-Pacific Ent. **1**: 100.

Bothriocerodes 1904 Fowler, Biologia Centrali-Americana **1**: 84. [gen. n.] :80. [Key.]
1912 Waterhouse, Index Zool. **2**: 38. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 100. [Listed.] :107. [Key.]
1926 Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (3): 428. [Listed.]

castaneus Fowler

1904 *Bothriocerodes castaneus* Fowler, Biologia Centrali-Americana **1**: 85; Pl. IX, Figs. 21, 21a, 21b. [Illustrated, n. sp.][1] — Panama[1]

metallicus Fowler. See *Muirolonia metallicus* Fowler.

variegatus Fowler

1904 *Bothriocerodes variegatus* Fowler, Biologia Centrali-Americana **1**: 85; Pl. IX, Figs. 20, 20a. [Illustrated, n. sp.][1] — Guatemala[1]

Genus MACROCIXIUS Matsumura

Orthotype *Macrocixius giganteus* [n. sp.] 1914 Matsumura, Annot. Zool. Japonenses **8**: 394.

Type *Macrocixius giganteus* 1925 Muir, Pan-Pacific Ent. **1**: 102.

Macrocixius 1914 Matsumura, Annot. Zool. Japonenses **8**: 393. [gen. n.]
1915 Schumacher, Homop.-Fauna Insel Formosa :112. [Listed.]
1915 Schumacher, Suppl. Ent. **4**: 131. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 102. [Listed.] :160. [Notes.]

giganteus Matsumura

1914 *Macrocixius giganteus* Matsumura, Annot. Zool. Japonenses **8**: 394; Fig. 1. [n. sp., illustrated.][1] — Japan[1] Formosa[2]

1915 *Macrocixius ginganteus* [sic] Schumacher, Homop.-Fauna Insel Formosa :112. [Listed.][1,2] Equals *Macrocixius giganteus* Mats.

1915 *Macrocixius giganteus* Schumacher, Suppl. Ent. **4**: 131. [Listed.][2]

ginganteus. Typographical error for *Macrocixius giganteus* Matsumura.

Genus CAROLUS Kirkaldy

Haplotype *Carolus crispus* [n. sp.] 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1**: 401.

Type *Carolus crispus* 1925 Muir, Pan-Pacific Ent. **1**: 100.

Carolus 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1**: 401. [gen. n.] :396. [Key.]
1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 106. [Key.]
1912 Waterhouse, Index Zool. **2**: 47. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 100. [Listed.] :107, 109. [Key.]
1927 Schulze, Kükenthal and Heider, Nomenclator Animal. **2** (6): 554. [Listed.]

crispus Kirkaldy

1906 *Carolus crispus* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1**: 401. [n. sp.][1] — New South Wales[1]

Genus TRIGONOCRANUS Fieber

Haplotype *Trigonocranus emmeae* [n. sp.] 1876 Fieber, Cicad. d'Europe Pt. **2**: 168 (158).

Type *Trigonocranus emmeae* 1912 Oshanin, Kat. Palaeark. Hemip. :117.

Type *Trigonocranus emmeae* 1925 Muir, Pan-Pacific Ent. **1**: 104.

Type *Trigonocranus emmeae* 1929 Haupt, Zool. Jahrb. Syst. Okol. **58**: 195.

Trigonocranus 1872 Fieber, Kat. Europäischen Cicad. :3. [Listed.] [nom. nud.]
1875 Fieber, Cicad. d'Europe Pt. **1**: 349 (62). [gen. n.]
1875 Puton, Cat. Hémip. d'Europe 2d. E. :112. [Listed.]
1876 Fieber, Cicad. d'Europe Pt. **2**: 168 (158); Pl. 4. [Illustrated, listed.]
1882 Scudder, Nomenclator Zool. Univ. Index :326. [Listed.]
1884 Mayr, Tabellen :16. [Key.]
1886 Puton, Cat. Hémip. Faune Pal. :68. [Listed.]
1889 Ashmead, Ent. Amer. **5**: 4. [Key.]
1899 Puton, Cat. Hémip. Faune Pal. :102. [Listed.]
1904 Hueber, Syst. Verz. deutschen Zikadinen :267. [Listed.]
1907 Oshanin, Verz. Palaeark. Hemip. **2**: 247. [Listed.]
1912 Oshanin, Kat. Palaeark. Hemip. :117. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 104. [Listed.] :108. [Key.]
1929 Haupt, Zool. Jahrb. Syst. Okol. **58**: 195. [Key.]

emmeae Fieber

1872	*Trigonocranus emmeae* Fieber, Kat. Europäischen Cicad. :3. [Listed.] [nom. nud.]	Switzerland[1] France[2]
1875	*Trigonocranus emmeae* Puton, Cat. Hémip. d'Europe 2d. E. :112. [Listed.] [nom. nud.]	Germany[3]
1876	*Trigonocranus emmeae* Fieber, Cicad. d'Europe Pt. **2**: 168 (158). [n. sp.][1]	
1884	*Trigonocranus emmeae* Mayr, Tabellen :16. [Listed.][1]	
1886	*Trigonocranus emmeae* Puton, Cat. Hémip. Faune Pal. :68. [Listed.][1,2]	
1899	*Trigonocranus emmeae* Puton, Cat. Hémip. Faune Pal. :102. [Listed.][1,2]	
1904	*Trigonocranus emmeae* Hueber, Syst. Verz. deutschen Zikadinen :267. [Listed.][3]	
1907	*Trigonocranus emmeae* Oshanin, Verz. Palaeark. Hemip. **2**: 247. [Listed.][1,2]	
1912	*Trigonocranus emmeae* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][1,2]	

Genus **TRIRHACUS** Fieber

Haplotype *Trirhacus setulosus* [n. sp.] 1876 Fieber, Cicad. d'Europe Pt. **2**: 175 (165).

Type *Trirhacus setulosus* 1912 Oshanin, Kat. Palaeark. Hemip. :117.

Type *Trirhacus setulosus* 1925 Muir, Pan-Pacific Ent. **1**: 104.

Trirhacus 1872 Fieber, Kat. Europäischen Cicad. :3. [Listed.] [nom. nud.]
1875 Fieber, Cicad. d'Europe Pt. **1**: 354 (67); Pl. X, Figs. 17–19. [gen. n., illustrated.]
1875 Puton, Cat. Hémip. d'Europe 2 Ed. :112. [Listed.]
1876 Fieber, Cicad. d'Europe Pt. **2**: 175 (165); Pl. 5. [Listed, illustrated.]
Thirhacus [sic] 1876 Fieber, Cicad. d'Europe Pt. **2**: Pl. 5. [Illustrated.]
Trirrhacus [sic] 1882 Scudder, Nomenclator Zool. Univ. Index :327. [Listed.]

Trirhacus 1886 Puton, Cat. Hémip. Faune Pal. :69. [Listed.]
1889 Ashmead, Ent. Amer. **5**: 25. [Key.]
1899 Puton, Cat. Hémip. Faune Pal. :102. [Listed.]
1907 Oshanin, Verz. Palaeark. Hemip. **2**: 247. [Listed.]
1912 Oshanin, Kat. Palaeark. Hemip. :117. [Listed.]
1914 Matsumura, Annot. Zool. Japonenses **8**: 407. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 104. [Listed.] :108. [Key.]

formosissimus Costa

1883 *Trirachus* [sic] *formosissimus* Costa, Bull. Soc. Ent. Italiana **15**: 339. [n. sp.][1] — Sardinia[1], Italy[2]
1886 *Trirhacus formosissimus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1]
1888 *Trirhacus formosissimus* Costa, Atti Acc. Sci. Napoli (2) **1** (2): 70. [Listed.][2]
*1888 *Trirhacus formosissimus* Costa, Atti Acc. Sci. Napoli (2) **1** (2): 102. [Described.]
1899 *Trirhacus formosissimus* Puton, Cat. Hémip. Faune Pal. :102. [Listed.][1]
1907 *Trirhacus formosissimus* Oshanin, Verz. Palaeark. Hemip. **2**: 247. [Listed.][1]
1912 *Trirhacus formosissimus* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][1]

iguchii Matsumura

1914 *Trirhacus iguchii* Matsumura, Annot. Zool. Japonenses **8**: 407. [n. sp.][1] — Japan[1]

setulosus Fieber

1872 *Trirhacus setulosus* Fieber, Kat. Europäischen Cicad. :3. [Listed.][1] [nom. nud.] — Greece[1], Spain[2]
1875 *Trirhacus setulosus* Puton, Cat. Hemip. d'Europe **2** Ed. :112. [Listed.][1] [nom. nud.] — Bosnia[3], South Austria[4]
1876 *Trirhacus setulosus* Fieber, Cicad. d'Europe Pt. **2**: 175 (165). [n. sp.][1]
1886 *Trirhacus setulosus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1]
1899 *Trirhacus setulosus* Puton, Cat. Hémip. Faune Pal. :102. [Listed.][1]
1907 *Trirhacus setulosus* Oshanin, Verz. Palaeark. Hemip. **2**: 247. [Listed.][1]
1907 *Trirhacus setulosus* Melichar, Sitzber. Akad. Wiss. **116**: 1038. [Listed.][2]
1908 *Trirhacus setulosus* Reuter, Acta Soc. Sci. Fennicae **36** (1): 72. [Listed.][3]
1910 *Trirhacus setulosus* Oshanin, Ann. Mus. Zool. St. Petersburg **15**: 182. [Listed.][3]
1912 *Trirhacus setulosus* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][1,4]

trichophorus Melichar

1914 *Trirhacus trichophorus* Melichar, Wien Ent. Zeit. **33**: 259. [n. sp.][1] — Macedonia[1]

Genus MUIROLONIA Metcalf

Muirolonia nom. nov. for *Olonia* Muir 1925 [nec *Olonia* Stål 1862].
Orthotype *Bothriocerodes metallicus* Fowler

[*Olonia* Muir nec Stål]

[Orthotype *Bothriocerodes metallicus* 1925 Muir, Pan-Pacific Ent. **1**: 161.]

Olonia 1925 Muir, Pan-Pacific Ent. **1**: 161. [gen. n.] :103. [Listed.] :108. [Key.]

metallicus Fowler

1904 *Bothriocerodes metallicus* Fowler, Biologia Centrali-Americana **1**: 85; Pl. IX, Figs. 22, 22a. [n. sp., illustrated.][1] — Panama[1]
1925 *Olonia metallicus* Muir, Pan-Pacific Ent. **1**: 161. Equals *Bothriocerodes metallicus* Fowl.

Genus PSEUDOLIARUS Haupt

Orthotype *Pseudoliarus fuscofasciatus* 1927 Haupt, Homop. Palestine **1**: 7.
Type *Pseudoliarus fuscofasciatus* 1929 Haupt, Zool. Jahrb. Syst. Okol. **58**: 195.

Pseudoliarus 1927 Haupt, Homop. Palestine **1**: 7. [gen. n.]
1929 Haupt, Zool. Jahrb. Syst. Okol. **58**: 195. [Key.]

fuscofasciatus Melichar

1902 *Oliarius* [sic] *fuscofasciatus* Melichar, Ann. Mus. St. Petersburg **7**: 88 (13). [n. sp.][1] — Persia[1] Palestine[2]
1907 *Oliarius* [sic] *fuscofasciatus* Oshanin, Verz. Palaeark. Hemip. **2**: 238. [Listed.][1]
1912 *Oliarus fuscofasciatus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]
1927 *Pseudoliarus fuscofasciatus* Haupt, Homop. Palestine **1**: 7. [Described.][2] Equals *Oliarus fuscofasciatus* Mel.

Genus MONORACHIS Uhler

Haplotype *Monorachis sordulentus* [n. sp.] 1901 Uhler, Proc. Ent. Soc. Washington **4**: 509.
Haplotype *Monorachis sordulentus* 1916 Van Duzee, Check List Hemip. America :79.
Haplotype *Monorachis sordulentus* 1917 Van Duzee, Cat. Hemip. America :733.
Type *Monorachis sordulentus* 1925 Muir, Pan-Pacific Ent. **1**: 102.
Haplotype *Monorachis sordulentus* 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 66.

Monorachis 1901 Uhler, Proc. Ent. Soc. Washington **4**: 509. [gen. n.]
1903 Henshaw, Psyche **10**: 228. [Listed.]
1904 Swezey, Prelim. Cat. Fulgoridae North America :21. [Listed.]
1908 Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 484. [Listed.]
1912 Waterhouse, Index Zool. **2**: 182. [Listed.]
1916 Van Duzee, Check List Hemip .America :79. [Listed.]
1917 Van Duzee, Cat. Hemip. America :733. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 102. [Listed.] :160. [Notes.]
1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 55. [Key.] :65. [Described.]
1932 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (16): 2139. [Listed.]

aspersa Fowler. See *Pintalia aspersa* Fowler.

sordulentus Uhler

1901 *Monorachis sordulentus* Uhler, Proc. Ent. Soc. Washington **4**: 510. [n. sp.][1] — Florida[1] Mexico[2]
1903 *Monorachis sordulentus* Henshaw, Psyche **10**: 228. [Listed.][1] — Southern States[3]
1904 *Monorachis sordulentus* Swezey, Prelim. Cat. Fulgoridae North America :21. [Listed.][1] — Mississippi[4]
1908 *Monorachis sordulentus* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 484. [Notes.][2]
1914 *Monarchis* [sic] *sordulenta* Barber, Bull. American Mus. Nat. Hist. **33**: 527. [Listed.][1]
1916 *Monorachis sordulentus* Van Duzee, Check List Hemip. America :79. [Listed.][4] Equals *Monorachis aspersa* Fowl. [error.]
1917 *Monorachis sordulentus* Van Duzee, Cat. Hemip. America :734. [Listed.][1,2] Equals *Metabrixia? aspersa* Fowl. [error.]
1921 *Monorhachis* [sic] *sordulentus* Osborn, Florida Ent. **5**: 15. [Listed.][1]
1923 *Monorachis sordulentus* Metcalf, Jour. Elisha Mitchell Soc. **31**: 161; Figs. 278, 279. [Key, illustrated.]
1928 *Monorachis sordulentus* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 66; Fig. 17. [Described, illustrated.][4]

Genus VOLCANALIA Distant

Orthotype *Volcanalia typica* 1917 Distant, Trans. Linn. Soc. Zool. **17**: 279.

Type *Volcanalia typica* 1925 Muir, Pan-Pacific Ent. **1**: 104.

Volcanalia 1917 Distant, Trans. Linn. Soc. Zool. **17**: 279. [gen. n.]
1925 Muir, Pan-Pacific Ent. **1**: 104. [Listed.] :108. [Key.]

atrostriata Distant

1917 *Volcanalia atrostriata* Distant, Trans. Linn. Soc. Zool. **17**: 280; Pl. 50, Figs. 21, 21a. [Illustrated, n. sp.][1,2] — Mahe[1] Seychelles[2] (Indian Ocean)

atrovaria Distant

1917 *Volcanalia atrovaria* Distant, Trans. Linn. Soc. Zool. **17**: 280; Pl. 50, Figs. 18, 18a. [Illustrated, n. sp.][1,2] — Seychelles[1] Silhouette[2]
1925 *Volcanalia atrovaria* Singh-Pruthi, Trans. Ent. Soc. London **1925**: 225; Pl. XXX, Fig. 253. [Genitalia, illustrated.] — (Indian Ocean)

capitata Distant

1917 *Volcanalia capitata* Distant, Trans. Linn. Soc. Zool. **17**: 283; Pl. 51, Figs. 2, 2a. [n. sp., illustrated.][1,2] — Seychelles[1] Silhouette[2]

cardui Distant

1917 *Volcanalia cardui* Distant, Trans. Linn. Soc. Zool. **17**: 281; Pl. 50, Figs. 20, 20a. [Illustrated, n. sp.][1,2] — Seychelles[1] Mahe[2]

designata Distant

1917 *Volcanalia designata* Distant, Trans. Linn. Soc. Zool. **17**: 281, Fig. 1. [Illustrated, n. sp.][1,2] — Seychelles[1] Silhouette[2]

fumosa Distant

1917 *Volcanalia fumosa* Distant, Trans. Linn. Soc. Zool. **17**: 282; Pl. 50, Figs. 17, 17a. [Illustrated, n. sp.][1,2,3] — Seychelles[1] Silhouette[2]
1925 *Volcanalia fumosa* Singh-Pruthi, Trans. Ent. Soc. London **1925**: 224; Pl. XXX, Fig. 251. [Genitalia, illustrated.] — Mahe[3]

modesta Distant

1917 *Volcanalia modesta* Distant, Trans. Linn. Soc. Zool. **17**: 283; Pl. 50, Figs. 15, 15a. [n. sp., illustrated.][1,2,3] — Seychelles[1] Silhouette[2] Mahe[3]

picturata Distant

1917 *Volcanalia picturata* Distant, Trans. Linn. Soc. Zool. **17**: 281; Pl. 50, Figs. 19, 19a. [Illustrated, n. sp.][1,2] — Seychelles[1] Silhouette[2]
1925 *Volcanalia picturata* Singh-Pruthi, Trans. Ent. Soc. London **1925**: 224; Pl. XXIX, Fig. 250. [Genitalia, illustrated.]

sulphurata Singh-Pruthi

1925 *Volcanalia sulphurata* Singh-Pruthi, Trans. Ent. Soc. London **1925**: 224; Pl. XXX, Fig. 252. [Genitalia, illustrated.]

typica Distant

1917 *Volcanalia typica* Distant, Trans. Linn. Soc. Zool. **17**: 279; Pl. 49, Figs. 13, 13a. [Illustrated, n. sp.][1,2] — Seychelles[1] Mahe[2]

uniformis Distant

1917 *Volcanalia uniformis* Distant, Trans. Linn. Soc. Zool. **17**: 283. [n. sp.][1,2,3] — Seychelles[1] Silhouette[2] Mahe[3]

varicolor Distant

1917 *Volcanalia varicolor* Distant, Trans. Linn. Soc. Zool. **17**: 282; Pl. 50, Figs. 16, 16a. [Illustrated, n. sp.][1,2] — Seychelles[1] Silhouette[2]

Genus **COLVANALIA** Muir

Orthotype *Brixia concinnula* 1925 Muir, Pan-Pacific Ent. **1**: 162.

Colvanalia 1925 Muir, Pan-Pacific Ent. **1**: 162. [gen. n.]
1925 Muir, Pan-Pacific Ent. **1**: 100. [Listed.] :108. [Key.]

concinnula Walker

1870 *Brixia concinnula* Walker, Jour. Linn. Soc. Zool. **10**: 110. [n. sp.][1] — Sula[1] (Molucca I.)
1907 *Brixia concinnula* Distant, Ann. Mag. Nat. Hist. (7) **19**: 285. [Mutilated.][1]
1925 *Colvanalia concinnula* Muir, Pan-Pacific Ent. **1**: 162, [Listed.][1] Equals *Brixia concinnula* Walk.

Genus **CALAMISTER** Kirkaldy

Haplotype *Calamister obscurus* [n. sp.] 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1**: 402.
Type *Calamister obscurus* 1925 Muir, Pan-Pacific Ent. **1**: 100.

Calamister 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1**: 402. [n. gen.] :396. [Key.]
1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 107. [Key.]
1912 Waterhouse, Index Zool. **2**: 43. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 100. [Listed.] :108. [Key.]
1927 Schulze, Kükenthal and Heider, Nomenclator Animal. **2** (6): 487. [Listed.]

obscurus Kirkaldy

1906 *Calamister obscurus* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1**: 403. [n. sp.][1] — Queensland[1] Australia[2]
1928 *Calamister obscurus* Jacobi, Mjoberg's Exp. Australia :36; Fig. 22. [Described, illustrated.][2]

Genus **CAJETA** Stål

Haplotype *Cajeta singularis* [n. sp.] 1866 Stål, Berliner Ent. Zeit. **10**: 391.
Type *Cajeta singularis* 1925 Muir, Pan-Pacific Ent. **1**: 100.

[*Bathymeria* Muir]

[Orthotype *Bathymeria helmsi* [n. sp.] 1922 Muir, Proc. Linn. Soc. New South Wales **47**: 63.]
[Type *Bathymeria helmsi* 1925 Muir, Pan-Pacific Ent. **1**: 99.]

Cajeta 1866 Stål, Hemip. Africana **4**: 150. [gen. n., key.]
1866 Stål, Berliner Ent. Zeit. **10**: 391. [Listed.]
1882 Scudder, Nomenclator Zool. Univ. Index :47. [Listed.]
1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1**: 391. [Key, listed.]
Bathymeria 1922 Muir, Proc. Linn. Soc. New South Wales **47**: 63. [gen. n.]
Cajeta 1925 Muir, Pan-Pacific Ent. **1**: 100. [Listed.] Equals *Bathymeria* Muir. :108. [Key.]
Bathymeria 1925 Muir, Pan-Pacific Ent. **1**: 99. [Synonym of *Cajeta* Stål.]
1926 Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (3): 380. [Listed.]
Cajeta 1927 Schulze, Kükenthal and Heider, Nomenclator Animal. **2** (6): 486. [Listed.]

helmsi Muir. See *Cajeta singularis* Stål.

singularis Stål

1866 *Cajeta singularis* Stål, Berliner Ent. Zeit. **10**: 391. [n. sp.][1] — North Australia[1]
1906 *Cajeta singularis* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **1**: 391. [Listed.][1] — New South Wales[2]
1922 *Bathymeria helmsi* Muir, Proc. Linn. Soc. New South Wales **47**: 63. [n. sp.][2]
1925 *Cajeta singularis* Muir, Pan-Pacific Ent. **1**: 100. Equals *Bathymeria helmsi* Muir.

Genus MYNDUS Stål

Logotype *Myndus musivus* 1912 Oshanin, Kat. Palaeark. Hemip. :117.
Logotype *Myndus musivus* 1916 Van Duzee, Check List Hemip. America :80.
Logotype *Myndus musivus* 1917 Van Duzee, Cat. Hemip. America :737.
Type *Myndus musivus* 1923 Muir, Philippine Jour. Sci. **22**: 161.
Pseudotype *Myndus pictifrons* 1925 Muir, Pan-Pacific Ent. **1**: 102.
Logotype *Myndus musivus* 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 75.
Type *Myndus musivus* 1929 Haupt, Zool. Jahrb. Syst. Okol. **58**: 195.

[*Entithena* Fieber]

[Haplotype *Cixius musiva* 1866 Fieber, Verh. Zool. Bot. Ges. Wien **16**: 499.]
[Type *Flata musiva* 1925 Muir, Pan-Pacific Ent. **1**: 101.]

Myndus 1862 Stål, Berliner Ent. Zeit. **6**: 307. [gen. n.]
1866 Stål, Hemip. Africana **4**: 165. [Key.]
Entithena 1866 Fieber, Verh. Zool. Bot. Ges. Wien **16**: 499. [gen. n.] :514. [Listed.]
1867 Dallas, Zool. Rec. **3**: 561. [Key.]
1868 Kirschbaum, Cicad. Wiesbaden :45. [Listed.] :11. [Key.]

Myndus 1872 Fieber, Kat. Europäischen Cicad. :3. [Listed.] Equals *Cixius* Aut. [in part.] Equals *Entithena* Fieb.
1872 Fieber, Verh. Zool. Bot. Ges. Wien **22**: 29. Equals *Entithena* Fieb.
1875 Puton, Cat. Hémip. d'Europe 2d. Ed. :112. [Listed.] Equals *Entithena* Fieb.
1875 Fieber, Cicad. d'Europe Pt. **1**: 348 (61). [Described.]
1876 Fieber, Cicad. d'Europe Pt. **2**: 167 (157); Pl. 4. [Illustrated.] Equals *Flata* Germ. [in part.] Equals *Entithena* Fieb. Equals *Cixius* Marsh.
1880 Reiber and Puton, Bull. Soc. Hist. Nat. Colmar **21**: 53. [Listed.]
Entithena 1882 Scudder, Nomenclator Zool. Univ. Index :112. [Listed.]
Myndus 1882 Ferrari, Cicad. Agri Ligustici :79 (7). [Listed, key.]
1882 Scudder, Nomenclator Zool. Univ. Index :204. [Listed.]
1884 Mayr, Tabellen :16. [Key.] Equals *Entithena* Fieb.
1884 Uhler, Standard Nat. Hist. **2**: 240. [Notes.]
1885 Ivanoff, Liste des Cigales :88. [Listed.] :97. [Key.]
1886 Puton, Cat. Hémip. Faune Pal. :68. [Listed.] Equals *Entithena* Fieb.
1886 Then, Kat. österreichischen Cicad. :10. [Listed.]
1889 Ashmead, Ent. America **5**: 4. [Key.]
1892 Spitzner, Hemip. Mährens :(26). [Listed.]
1892 Coubeaux, Ann. Soc. Ent. Belgique **36**: 34 (1). [Listed.]
1892 Duda, Cat. Ins. Faunae Bohemicae :27. [Listed.] Equals *Entithena* Fieb.
1894 Van Duzee, Bull. Buffalo Soc. Nat. Sci. **5**: 190. [Listed.]
1896 Melichar, Cicad. Mittel-Europa :20. [Described.] Equals *Entithena* Fieb. :18. [Key.]
1897 Horváth, Fauna Regni Hungariae :54. [Listed.]
1899 Puton, Cat. Hémip. Faune Pal. :102. [Listed.] Equals *Entithena* Fieb.
1900 Smith, Ins. New Jersey **2**: 89. [Listed.]
1901 Lambertie, Act. Soc. Linn. Bordeaux **56**: (85). [Listed.] Equals *Entithena* Fieb.
1902 Dominique, Bull. Soc. Sci. Nat. Ouest France (2) **2**: 221. [Listed.]
1903 Henshaw, Psyche **10**: 228. [Listed.]
1903 Graeffe, Boll. Soc. Adriatica Sci. Nat. Trieste **21**: 58. [Listed.]
1904 Swezey, Prelim. Cat. Fulgoridae North America :27. [Listed.]
1904 Wirtner, Ann. Carnegie Mus. **3**: 215. [Listed.]
1904 Hueber, Syst. Verz. deutschen Zikadinen :267. [Listed.] Equals *Entithena* Fieb.
1907 Oshanin, Verz. Palaeark. Hemip. **2**: 248. [Listed.] Equals *Entithena* Fieb.
1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 111. [Notes.] :106. [Key.]
1908 Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 491. [Listed.] :484. [Key.]
1908 Horváth, Ann. Mus. Nat. Hungarici **6**: 10. [Listed.]

1910 Lambertie, Misc. Ent. **18**: 88. [Listed.] Equals *Entithena* Fieb.
1910 Smith, Rept. Ins. New Jersey :96. [Listed.]
1912 Oshanin, Kat. Palaeark. Hemip. :117. [Listed.] Equals *Entithena* Fieb.
1913 Melichar, Fauna Walouyki Russie **7**: 5. [Listed.]
1913 Metcalf, Ann. Ent. Soc. America **6**: 349; Pl. XXXVI, Figs. 47, 48; Pl. XXXVII, Figs. 55, 56. [Venation, illustrated, Tracheation.]
1916 Van Duzee, Check List Hemip. America :80. [Listed.] Equals *Entithena* Fieb.
1917 Heidemann and Osborn, Ann. Carnegie Mus. **11**: 348. [Listed.]
1917 Van Duzee, Cat. Hemip. America :737. [Listed.] Equals *Entithena* Fieb.
1920 Britton, Check-List Ins. Connecticut :46. [Listed.]
1920 Spooner, Ent. News **31**: 46. [Ecology.]
1922 Crampton, Canadian Ent. **54**: 234; Fig. 47. [Wing Venation, illustrated.]
1923 Muir, Philippine Jour. Sci. **22**: 161. [Notes.]
1923 Metcalf, Jour. Elisha Mitchell Soc. **38**: 162. [Key.]
1923 Van Duzee, Fulgoridae, Hemip. Connecticut :34. [Described, key to species.] :32. [Key.]
Entithena 1925 Muir, Pan-Pacific Ent. **1**: 101. Synonym of *Myndus* Stål.
Myndus 1925 Muir, Pan-Pacific Ent. **1**: 102. [Listed.] Equals *Entithena* Fieb. :108, 109. [Key.]
1926 Muir, Jour. Malayan Branch Roy. Asiatic Soc. **4**: 396. [Listed.]
1927 Muir, Fulgoroidea of Samoa :5. [Listed.]
1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 75. [Described, key to species.] :55. [Key.]
1928 Metcalf, Mem. Cornell Uni. Agr. Exp. Sta. **101**: 177. [Listed.]
1929 Haupt, Zool. Jahrb. Syst. Okol. **58**: 195. [Key.]
Entithena 1929 Schulze, Kükenthal and Heider, Nomenclator Animal. **2** (10): 1150. [Listed.]
Myndus 1932 Brues and Melander, Class. Ins. :120. [Listed.]
1932 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (16): 2167. [Listed.]

apicalis Uhler. See *Oliarus apicalis* Uhler.

beduinus Melichar

1899 *Myndus beduinus* Melichar, Wien. Ent. Zeit. **18**: 177. Tunis[1] [n. sp.][1]
1889 *Myndus beduinus* Puton, Cat. Hémip. Faune Pal. :102. [Listed.][1]
1907 *Myndus beduinus* Oshanin, Verz. Palaeark. Hemip. **2**: 248. [Listed.][1]
1908 *Myndus beduinus* Oshanin, Verz. Palaeark. Hemip. **3**: 447. [Listed.]
1912 *Myndus beduinus* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][1]

brunneus Muir

1923 *Myndus brunneus* Muir, Philippine Jour. Sci. **22**: 166; Pl. 1, Fig. 9. [n. sp., illustrated.][1] — Amboina[1] (East Indies)

caligineus Muir

1923 *Myndus caligineus* Muir, Philippine Jour. Sci. **22**: 167; Pl. 1, Fig. 11. [Illustrated, n. sp.][1] — West Borneo[1]

contaminatus Valdes

1910 *Mynchus* [sic] *contaminatus* Valdes, An. Acad. Cien. Habana **46**: 443. [Listed.][1] [nom. nud.] — Cuba[1]

1914 *Myndus contaminatus* Valdes, Zool. Mus. Cubano "Gundlach" Cat. Gen. :103. [Listed.][1] [nom. nud.]

crudus Van Duzee

1907 *Myndus crudus* Van Duzee, Bull. Buffalo Soc. Nat. Sci. **5**: 33. [n. sp.][1] — Jamaica[1], Isle of Pines[2] (West Indies), Cuba[3]

1917 *Myndus crudus* Heidemann and Osborn, Ann. Carnegie Mus. 11: 348. [Listed.][2]

1922 *Myndus crudus* Bruner, Rev. Agr. Com. Trav. **5**: 15. [Economics.][3]

1926 *Myndus crudus* Osborn, Ann. Ent. Soc. America **19**: 356. [Notes.][3]

1926 *Myndus crudus* Myers, Contr. Harvard Inst. Trop. Biol. and Med. **3**: 86. [Notes.][3]

1928 *Myndus crudus* Myers, Studies on Cuban Insects :15. [Notes.][3]

delicatus Van Duzee

1908 *Myndus delicatus* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 492. [n. sp.][1] — North Carolina[1]

1914 *Myndus delicatus* Barber, Bull. American Mus. Nat. Hist. **33**: 527. [Listed.][3] — Southern States[2]

1916 *Myndus delicatus* Van Duzee, Check List Hemip. America :80. [Listed.][2] — Florida[3]

1917 *Myndus delicatus* Van Duzee, Cat. Hemip. America :738. [Listed.][3]

1921 *Myndus delicatus* Osborn, Florida Ent. **5**: 16. [Listed.][3]

1923 *Myndus delicatus* Metcalf, Jour. Elisha Mitchell Soc. **38**: 163; Figs. 314, 602. [Key, illustrated.]

1928 *Myndus delicatus* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 76. [Key.] :80. [Described.][1]

dolosus Muir

1923 *Myndus dolosus* Muir, Philippine Jour. Sci. **22**: 165; Pl. I, Fig. 7. [Illustrated, n. sp.][1,2] — Straits Settlements[1], Penang Island[2]

dubius Muir

1926 *Myndus dubius* Muir, Jour. Malayan Branch Roy. Asiatic Soc. **4**: 396. [n. sp.][1,2] — Siberut Islands[1], Sipora Islands[2]

enotatus Van Duzee

1909 *Myndus enotatus* Van Duzee, Bull. Buffalo Soc. Nat. Sci. **9**: 188. [n. sp.][1]
1914 *Myndus enotatus* Barber, Bull. American Mus. Nat. Hist. **33**: 527. [Listed.][1]
1916 *Myndus enotatus* Van Duzee, Check List Hemip. America :80. [Listed.][2]
1917 *Myndus enotatus* Van Duzee, Cat. Hemip. America :738. [Listed.][1,3]
1920 *Myndus enotatus* Metcalf and Osborn, Ann. Ent. Soc. America **13**: 113; Pl. XXII, Fig. 2. [Notes, illustrated.][5]
1921 *Myndus enotatus* Osborn, Florida Ent. **5**: 16. [Listed.][1]
1923 *Myndus enotatus* Metcalf, Jour. Elisha Mitchell Soc. **38**: 163; Figs. 119, 308, 596. [Key, illustrated.]
1926 *Myndus enotatus* Osborn, Ann. Ent. Soc. America **19**: 356. [Notes.][4]
1928 *Myndus enotatus* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 76. [Key.] :77. [Described.][1,3,5,6,7]

Florida[1], Southern States[2], Georgia[3], Cuba[4], North Carolina[5], Maryland[6], Mississippi[7]

fasciatus Muir

1923 *Myndus fasciatus* Muir, Philippine Jour. Sci. **22**: 165; Pl. I, Fig. 8. [Illustrated, n. sp.][1] — Ambonia[1] (East Indies)

fulvus Osborn

1903 *Myndus fulvus* Osborn, Ohio Nat. **4**: 46. [n. sp.][1]
1904 *Myndus fulvus* Osborn, Ohio Nat. **4**: 100. [Listed.][1]
1904 *Myndus fulvus* Swezey, Prelim. Cat. Fulgoridae North America :28. [Listed.][1]
1908 *Myndus fulvus* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 492. [Notes.]
1916 *Myndus fulvus* Van Duzee, Check List Hemip. America :80. [Listed.][2]
1917 *Myndus fulvus* Van Duzee, Cat. Hemip. America :738. [Listed.][3,4,1]
1920 *Myndus fulvus* Britton, Check-List Ins. Connecticut :46. [Listed.][4]
1923 *Myndus fulvus* Metcalf, Jour. Elisha Mitchell Soc. **38**: 163; Figs. 304, 593. [Key, illustrated.]
1923 *Myndus fulvus* Van Duzee, Fulgoridae Hemip. Connecticut :35. [Described, key.][1,3,4]
1928 *Myndus fulvus* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 76. [Key.]

Ohio[1], Eastern States[2], Massachusetts[3], Connecticut[4]

hyalinus Muir

1923 *Myndus hyalinus* Muir, Philippine Jour. Sci. **22**: 163; Pl. I, Fig. 4. [Illustrated, n. sp.][1] — Mindanao[1] (Philippine I.)

impiger Ball

1902 *Myndus impiger* Ball, Canadian Ent. **34**: 153. [n. sp.][1] — Colorado[1]
1904 *Myndus impiger* Swezey, Prelim. Cat. Fulgoridae North America :28. [Listed.][1] — Rocky Mountains[2]
1908 *Myndus impiger* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 492. [Notes.]
1916 *Myndus impiger* Van Duzee, Check List Hemip. America :80. [Listed.][2]
1917 *Myndus impiger* Van Duzee, Cat. Hemip. America :738. [Listed.][1]
1928 *Myndus impiger* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 76. [Key.]

impunctata Fitch. See *Catonia impunctatus* Fitch. Family **ACHILIDAE.**

impunctatus Van Duzee [nec Fitch]. See *Myndus sordidipennis* Stål.

lunatus Van Duzee

1909 *Myndus lunatus* Van Duzee, Bull. Buffalo Soc. Nat. Sci. **9**: 189. [n. sp.][1] — Florida[1]
1914 *Myndus lunatus* Barber, Bull. American Mus. Nat. Hist. **33**: 527. [Listed.][1] — Southern States[2]
1916 *Myndus lunatus* Van Duzee, Check List Hemip. America :80. [Listed.][2]
1917 *Myndus lunatus* Van Duzee, Cat. Hemip. America :738. [Listed.][1]
1921 *Myndus lunatus* Osborn, Florida Ent. **5**: 16. [Listed.][1]
1923 *Myndus lunatus* Metcalf, Jour. Elisha Mitchell Soc. **38**: 163. [Key.] :149. [Listed.]
1928 *Myndus lunatus* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 76. [Key.] :81. [Described.][1]

maculosus Muir

1923 *Myndus maculosus* Muir, Philippine Jour. Sci. **22**: 161; Pl. 1, Fig. 1. [Illustrated, n. sp.][1] — Luzon[1] (Philippine I.)

mindanaoensis Muir

1923 *Myndus mindanaoensis* Muir, Philippine Jour. Sci. **22**: 162; Pl. 1, Fig. 2. [Illustrated, n. sp.][1] — Mindanao[1] (Philippine I.)

mundus Muir

1923 *Myndus mundus* Muir, Philippine Jour. Sci. **22**: 167; Pl. 1, Fig. 10. [Illustrated, n. sp.][1] — Borneo[1]

musiva Germar

1825 *Flata musiva* Germar, Fauna Ins. Europae Fasc. **11**: Pl. 21. [n. sp., illustrated.][1] — Germany[1]
1829 *Cixius musivus* Curtis, Guide Arrang. British Ins. :194. [Listed.][2,3] — Great Britain[2] Ireland[3]

1830 *Flata musiva* Germar, Thon Archiv **2**: 49. [Described.][1] — Europe[4]
1835 *Cixia musiva* Burmeister, Handb. Ent. **2** (1): 158. [Described.][1] Equals *Flata musiva* Germ. — England[5], France[6]
1835 *Flata musiva* Herrich-Schäffer, Nom. Ent. **1**: 64. [Key.] :105. [Listed.] — Austria[7], Belgium[8]
1837 *Flata musiva* Curtis, British Ent. **14**: Pl. 673. [Listed.] — Italy[9]
1837 *Cixius musivus* Curtis, Guide Arrang. British Ins. Ed. **2**: 223. [Listed.][2,3] — Bohemia[10], Serbia[11]
1850 *Cixius musivus* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. [Listed.][4] Equals *Flata musivus* Germ. — Hungary[12], Rumania[13]
1851 *Cixius musivus* Walker, List Homop. British Mus. **2**: 339. [Listed.][4] Equals *Flata musiva* Germ. Equals *Cixia musiva* Burm. — Switzerland[14], Transcaucasus[15]
1859 *Cixius musivus* Dohrn, Cat. Hemip. :60. [Listed.][4] — S. Europe[16]
1860 *Cixius musivus* Walker, List British Hemip. :16. [Listed.][5] — Caucasus[17], Russia[18]
1862 *Flata musiva* Curtis, Homop. British Ent.: Pl. 673. [Listed.] — Netherlands[19], Moravia[20]
1862 *Myndus musivus* Stål, Berliner Ent. Zeit. **6**: 307. [Listed.] — Moscou[21]
1866 *Cixius musivus* Bellevoye, Cat. Hémip. Moselle :142 (30). [Listed.][6]
1866 *Entithena musiva* Fieber, Verh. Zool. Bot. Ges. Wien **16**: 515; Pl. VII, Figs. 4a–e. [Illustrated.] :499. [Listed.] Equals *Cixius musiva* Germ.
1867 *Entithena musivus* Dallas, Zool. Rec. **3**: 561. Equals *Cixius musivus* Germ.
1868 *Entithena musiva* Kirschbaum, Cicad. Wiesbaden :45. [Key.][1]
1870 *Cixius musivus* Oshanin, "Cat. Hemip. Moscou" :45. [Listed.][21]
1872 *Myndus musivus* Fieber, Kat. Europäischen Cicad. :3. [Listed.][4]
1875 *Myndus musivus* Puton, Cat. Hémip. d'Europe 2d. Ed. :112. [Listed.][4]
1876 *Myndus musivus* Fieber, Cicad. d'Europe Pt. **2**: 168 (158). [Key.] Equals *Cixius musiva* Germ. Equals *Entithena musiva* Germ. Equals *Flata musiva* Germ.
1880 *Myndus musivus* Reiber and Puton, Bull. Soc. Hist. Nat. Colmar **21**: 53. [Listed.][6]
1882 *Myndus musivus* Ferrari, Cicad. Agri Ligustici :80 (8). [Listed.] Equals *Entithena musivus* Kb. Equals *Flata musivus* Germ.
1884 *Myndus musivus* Mayr, Tabellen :16. [Listed.][1,6,7]
1885 *Myndus musivus* Ivanoff, Liste des Cigales :109. [Described.] :88. [Listed.]
1886 *Myndus musivus* Puton, Cat. Hémip. Faune Pal. :68. [Listed.][4]
1886 *Myndus musivus* Then, Kat. österreichischen Cicad. :10. [Listed.][7]
1892 *Myndus musivus* Spitzner, Hemip. Mährens :(26). [Listed.][20]
1892 *Myndus musivus* Coubeaux, Ann. Soc. Ent. Belgique **36**: 34 (1). [Listed.][8]
1892 *Myndus musivus* Ferrari, Ann. Mus. Genova (2) **12**: 568 (20). [Listed.][9]
1892 *Myndus musivus* Duda, Cat. Ins. Faunae Bohemicae :27. [Listed.][10]
1894 *Myndus musivus* Horváth, Rev. Ent. **13**: 176. [Listed.][15,18]
1896 *Myndus musivus* Melichar, Cicad. Mittel-Europa :20; Pl. II, Figs. 5–9. [Described, illustrated.][1,6,7,20] Equals *Flata musivus* Germ. Equals *Cixius musivus* Marsh. Equals *Entithena musivus* Kb.

1897 *Myndus musivus* Horváth, Fauna Regni Hungariae :54. [Listed.][12]
1899 *Myndus musivus* Puton, Cat. Hémip. Faune Pal. :102. [Listed.][4]
1901 *Myndus musivus* Lambertie, Act. Soc. Linn. Bordeaux **56**: (85). [Listed.][6]
1902 *Myndus musivus* Dominique, Bull. Soc. Sci. Nat. Ouest France (2) **2**: 221. [Listed.][6]
1903 *Myndus musivus* Graeffe, Boll. Soc. Adriatica Sci. Nat. Trieste 21: 58. [Listed.][7]
1903 *Myndus musivus* Horváth, Ann. Mus. Nat. Hungarici **1**: 27. [Listed.][1]
1904 *Myndus musivus* Hueber, Syst. Verz. deutschen Zikadinen :267. [Listed.][1]
1907 *Myndus musivus* Oshanin, Verz. Palaeark. Hemip. **2**: 248. [Listed.][1,6,7,9,12,13,14,15,18] Equals *Flata musiva* Germ. Equals *Entithena musiva* Fieb.
1910 *Myndus musivus* Lambertie, Misc. Ent. **18**: 88. [Listed.][6]
1912 *Myndus musivus* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][16,17]
1913 *Myndus musivus* Melichar, Faune Walouyki Russie **7**: 5. [Listed.][18]
1915 *Myndus musivus* Jensen-Haarup, Kobenhavn Flora og Fauna **1915**: 85. [Notes.]
1920 *Myndus musivus* Jensen-Haarup, Danmarks Fauna :19. [Key.]
1922 *Myndus musivus* MacGillavry, Ent. Berichten **6**: 67. [Listed.][19]
1925 *Myndus musivus* Della Beffa, Boll. Soc. Ent. Italiana **57**: 147. [Listed.][9]
1925 *Myndus musiva* Muir, Pan-Pacific Ent. **1**: 101. Equals *Flata musiva* Germ.
1928 *Cixia musiva* Sherborn, Index Animalium **17**: 4215. [Listed.]
1928 *Flata musiva* Sherborn, Index Animalium **17**: 4215. [Listed.]

musivus Marshall [nec Germar]. See *Cixius stigmatica* Germar.

obscuratus Muir

1923 *Myndus obscuratus* Muir, Philippine Jour. Sci. **22**: 164; Pl. 1, Fig. 5. [Illustrated, n. sp.][1] — Luzon[1] (Philippine I.)

occidentalis Van Duzee

1914 *Myndus occidentalis* Van Duzee, Trans. San Diego Soc. Nat. Hist. **2**: 39. [n. sp.][1] — California[1]
1916 *Myndus occidentalis* Van Duzee, Check List Hemip. America :80. [Listed.][2] — Pacific States[2]
1917 *Myndus occidentalis* Van Duzee, Cat. Hemip. America :739. [Listed.][1] — Lower California[3]
1923 *Myndus occidentalis* Van Duzee, Proc. California Acad. Sci. (4) **12**: 191. [Listed.][3]
1928 *Myndus occidentalis* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 76. [Key.]

palawanensis Muir

1923 *Myndus palawanensis* Muir, Philippine Jour. Sci. **22**: 162; Pl. I, Fig. 3. [Illustrated, n. sp.][1,2,3,4,5] — Palawan[1] Mindanao[2] (Philippine I.) Borneo[3] Larat[4] Ceram[5] (East Indies)

pictifrons Stål

1862 *Myndus pictifrons* Stål, Berliner Ent. Zeit. **6**: 307. [n. sp.][1] — New Jersey[1], Ohio[2]
1904 *Myndus pictifrons* Osborn, Ohio Nat. **4**: 100. [Listed.][2] — New York[3]
1904 *Myndus pictifrons* Swezey, Prelim. Cat. Fulgoridae North America :28. [Listed.][1,2,3,4] — District of Columbia[4]
1908 *Myndus pictifrons* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 491. [Notes.][3,5] — New Hampshire[5]
1910 *Oicleus* [sic] *pictifrons* Valdes, An. Acad. Cien. Habana **46**: 443. [Listed.][7] — North Carolina[6]
1914 *Myndus pictifrons* Valdes, Zool. Mus. Cubano "Gundlach" Cat. Gen. :103. [Listed.][7] — Cuba[7]
1915 *Myndus pictifrons* Metcalf, Jour. Elisha Mitchell Soc. **31**: 43 (11). [Listed.][6] — Eastern States[8], Mississippi[9]
1916 *Myndus pictifrons* Van Duzee, Check List Hemip. America :80. [Listed.][8]
1917 *Myndus pictifrons* Van Duzee, Cat. Hemip. America :738. [Listed.][1,2,3,4,6]
1923 *Myndus pictifrons* Van Duzee, Fulgoridae Hemip. Connecticut :35. [Described, key.][3,4]
1923 *Myndus pictifrons* Metcalf, Jour. Elisha Mitchell Soc. **38**: 163; Figs. 311, 518, 599. [Key, illustrated.]
1928 *Myndus pictifrons* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 79. [Described.][1,2,3,4,6,9] :76. [Key.]
1928 *Myndus pictifrons* Metcalf, Mem. Cornell Uni. Agr. Exp. Sta. **101**: 177. [Listed.][3]

pusillus Van Duzee

1909 *Myndus pusillus* Van Duzee, Bull. Buffalo Soc. Nat. Sci. **9**: 190. [n. sp.][1] — Florida[1]
1914 *Myndus pusillus* Barber, Bull. American Mus. Nat. Hist. **33**: 527. [Listed.][1] — Southern States[2], Mississippi[3]
1916 *Myndus pusillus* Van Duzee, Check List Hemip. America :80. [Listed.][2]
1917 *Myndus pusillus* Van Duzee, Cat. Hemip. America :738. [Listed.][1]
1921 *Myndus pusillus* Osborn, Florida Ent. **5**: 16. [Listed.][1]
1923 *Myndus pusillus* Metcalf, Jour. Elisha Mitchell Soc. **38**: 163; Figs. 310, 598. [Key, illustrated.]
1928 *Myndus pusillus* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 76. [Key.] :78. [Described.][1,3]

radicis Osborn

1903 *Myndus radicis* Osborn, Ohio Nat. **4**: 42. [n. sp.][1] — Ohio[1]
1904 *Myndus radicis* Osborn, Ohio Nat. **4**: 100. [Listed.][1] — United States[2]
1904 *Myndus radiciis* [sic] Osborn, Bull. United States Dept. Agr. Div. Ent. N. S. **46**: 89. [Life History.][1] — Eastern States[3]
1904 *Myndus radicis* Osborn, Proc. Soc. Prom. Agr. Sci. **25**: 35. [Economics.][2]

1904 *Myndus radicis* Swezey, Prelim. Cat. Fulgoridae North America :28 [Listed.][1]
1908 *Myndus radicis* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 492. [Note.]
1913 *Myndus radicis* Metcalf, Ann. Ent. Soc. America **6**: 345; Pl. XXXVI, Figs. 47, 48. [Tracheation, illustrated.]
1916 *Myndus radicis* Van Duzee, Check List Hemip. America :80. [Listed.][3]
1917 *Myndus radicis* Van Duzee, Cat. Hemip. America :739. [Listed.][1]
1923 *Myndus radicis* Metcalf, Jour. Elisha Mitchell Soc. **38**: 163; Figs. 306, 307, 539, 595. [Key, illustrated.]
1928 *Myndus radicis* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 76. [Key.]

roggeweini Muir

1921 *Myndus roggeweini* Muir, Proc. Hawaiian Ent. Soc. **4**: 566; Fig. 6. [Illustrated, n. sp.][1] — Samoa[1]
1927 *Myndus roggeweini* Muir, Fulgoroidea of Samoa :5. [Notes.][1]

semialbus Muir

1923 *Myndus semialbus* Muir, Philippine Jour. Sci. **22**: 164; Pl. I, Fig. 6. [Illustrated, n. sp.][1] — Luzon[1] (Philippine I.)

semibrunneus Muir

1927 *Myndus semibrunneus* Muir, Fulgoroidea of Samoa :5; Fig. 4. [Illustrated, n. sp.][1] — Samoa[1]

seminiger Muir

1927 *Myndus seminiger* Muir, Fulgoroidea of Samoa :6; Fig. 6. [Illustrated, n. sp.][1] — Samoa[1]

slossoni Ball

1902 *Myndus slossoni* Ball, Canadian Ent. **34**: 154. [n. sp.][1] — Florida[1]
1904 *Myndus slossoni* Swezey, Prelim. Cat. Fulgoridae North America :28. [Listed.][1] — Southern States[2]
1908 *Myndus slossoni* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 492. [Note.] — Georgia[3] Mississippi[4]
1909 *Myndus slossoni* Van Duzee, Bull. Buffalo Soc. Nat. Sci. :188. [Notes.][1]
1914 *Myndus slossoni* Barber, Bull. American Mus. Nat. Hist. **33**: 527. [Listed.][1]
1916 *Myndus slossoni* Van Duzee, Check List Hemip. America :80. [Listed.][2]
1917 *Myndus slossoni* Van Duzee, Cat. Hemip. America :738. [Listed.][3,1]
1921 *Myndus slossoni* Osborn, Florida Ent. **5**: 16. [Listed.][1]
1923 *Myndus slossoni* Metcalf, Jour. Elisha Mitchell Soc. **38**: 163; Figs. 20, 305, 594. [Key, illustrated.]
1928 *Myndus slossoni* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 76; Fig. 19. [Described, key, illustrated.][1,4]

sordidipennis Stål

1862 *Myndus sordidipennis* Stål, Berliner Ent. Zeit. **6**: 308. [n. sp.][1] — Pennsylvania[1]

1890 *Myndus impunctatus* Van Duzee, Psyche **5**: 390. Equals *Cixius impunctatus* Fitch. [error.] — Ottawa[2], Connecticut[3]

1892 *Myndus impunctatus* Harrington, Ottawa Nat. **6**: 31. [Listed.][2] — Colorado[4], Iowa[5]

1894 *Myndus impunctatus* Van Duzee, [nec Fitch] Bull. Buffalo Soc. Nat. Sci. **5**: 190. [Listed.][7] — New Jersey[6], New York[7]

1895 *Myndus impunctatus* Gillette and Baker, Hemip. Colorado :69. [Listed.][1] — Eastern States[8]

1898 *Myndus impunctatus* Osborn, Proc. Iowa Acad. Sci. **5**: 235. [Listed.][5] — Ontario[9], Georgia[10]

1898 *Myndus impunctatus* Osborn, Contr. Iowa State Coll. Agr. Dept. Zool. Ent. **3**: 12. [Listed.][5] — Florida[11], District of Columbia[12]

1904 *Myndus impunctatus* Wirtner, Ann. Carnegie Mus. **3**: 215. [Listed.][1] — Ohio[13]

1904 *Myndus impunctatus* Swezey [nec Fitch], Prelim. Cat. Fulgoridae North America :28. [Listed.][4,5,7] Equals *Cixius impunctatus* Fitch. [error.] — United States[14], Canada[15]

1904 *Myndus sordidipennis* Swezey, Prelim. Cat. Fulgoridae North America :28. [Listed.][1,7]

1908 *Myndus sordidipennis* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 491. [Notes.][7] Equals *Myndus impunctatus* Van D. [nec Say.]

1910 *Myndus sordidipennis* Smith, Rept. Ins. New Jersey :96. [Listed.][6]

1910 *Myndus impunctatus* Felt, Bull. New York State Mus. **141**: 121. [Listed.] Equals *Cixius impunctatus* Fitch. [error.]

1916 *Myndus sordidipennis* Van Duzee, Check List Hemip. America :80. [Listed.][8] Equals *Myndus impunctatus* Van D. [nec Fitch.]

1917 *Myndus sordidipennis* Van Duzee, Cat. Hemip. America :738. [Listed.][1,4,6,7,9,10] Equals *Myndus impunctatus* Van D. [nec Fitch.]

1923 *Myndus sordidipennis* Metcalf, Jour. Elisha Mitchell Soc. **38**: 163; Figs. 313, 601. [Key, illustrated.]

1923 *Myndus sordidipennis* Van Duzee, Fulgoridae Hemip. Connecticut :35. [Described, key.][3,14,15]

1928 *Myndus sordidipennis* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 76. [Key.] :80. [Described.][1,4,6,7,9,11,12,13]

1928 *Myndus sordidipennis* Metcalf, Mem. Cornell Uni. Agr. Exp. Sta. **101**: 177. [Listed.][7]

sordidus Muir

1927 *Myndus sordidus* Muir, Fulgoroidea of Samoa :6; Fig. 5. [n. sp., illustrated.][1] — Samoa[1]

truncatus Metcalf

1923 *Myndus truncatus* Metcalf, Jour. Elisha Mitchell Soc. **38**: 184; Figs. 312, 600. [n. sp., illustrated.][1] :163. [Key.] — Illinois[1]

1927 *Myndus truncatus* Frison, Bull. Illinois Nat. Hist. Surv. **16**: 153. [Listed.][1]

viridis Ball

1902 *Myndus viridis* Ball, Canadian Ent. **34**: 153. [n. sp.][1,2] Colorado[1]
1904 *Myndus viridis* Swezey, Prelim. Cat. Fulgoridae North America :28. [Listed.][1,2,3] Iowa[2] Ohio[3]
1904 *Myndus viridis* Osborn, Ohio Nat. **4**: 100. [Listed.] New Jersey[4]
1908 *Myndus viridis* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 492. [Note.] Great Plains[5]
1910 *Myndus viridis* Smith, Rept. Ins. New Jersey :96. [Listed.][1]
1916 *Myndus viridis* Van Duzee, Check List Hemip. America :80. [Listed.][5]
1917 *Myndus viridis* Van Duzee, Cat. Hemip. America :738. [Listed.][1,2,3,4]
1923 *Myndus viridis* Metcalf, Jour. Elisha Mitchell Soc. **38**: 163; Figs. 309, 597. [Key, illustrated.]
1928 *Myndus viridis* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 76. [Key.]

vitiensis Kirkaldy

1907 *Myndus vitiensis* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 111. [n. sp.][1] :12. [Listed.] Fiji[1]

Genus LEADES Jacobi

Orthotype *Leades rufinus* [n. sp.] 1928 Jacobi, Mjoberg's Exp. Australia :38.

Leades 1928 Jacobi, Mjoberg's Exp. Australia :38. [gen. n.]

rufinus Jacobi

1928 *Leades rufinus* Jacobi, Mjoberg's Exp. Australia :38; Fig. 25. [Illustrated, n. sp.][1] Australia[1]

Genus NESOMYNDUS Jacobi

Haplotype *Nesomyndus australis* [n. sp.] 1917 Jacobi, Reise in Ostafrika **3**: 529.

Type *Nesomyndus australis* 1925 Muir, Pan-Pacific Ent. **1**: 102.

Nesomyndus 1917 Jacobi, Reise in Ostafrika **3**: 529. [gen. n.]
1925 Muir, Pan-Pacific Ent. **1**: 102. [Listed.] :160. [Notes.]
1932 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (16): 2247. [Listed.]

australis Jacobi

1917 *Nesomyndus australis* Jacobi, Reise in Ostafrika **3**: 529; Pl. 32, Fig. 16. [Illustrated, n. sp.][1] Madagascar[1]

Genus KOROANA Myers

Orthotype *Koroana helena* [n. sp.] [*Cixius interior* Walker] 1924 Myers, Trans. New Zealand Inst. **55**: 319.

Type *Koroana helena* 1925 Muir, Pan-Pacific Ent. **1**: 101.

Koroana 1924 Myers, Trans. New Zealand Inst. **55**: 319. [gen. n.] :317. [Key.]
1925 Muir, Pan-Pacific Ent. **1**: 101. [Listed.] :108. [Key.]
1927 Tillyard, Ins. Australia and New Zealand :166. [Listed.]
1932 Brues and Melander, Class. Ins. :120. [Listed.]

arthuria Myers

1924 *Koroana arthuria* Myers, Trans. New Zealand Inst. **55**: 320; Pl. 22, Figs. 1–4. [Illustrated, n. sp.][1] :316. [Life history notes.] New Zealand[1]

helena Myers. See *Koroana interior* Walker.

interior Walker

1858 *Cixius interior* Walker, List Homop. British Mus. Suppl. :82. [n. sp.][1] New Zealand[1]
1858 *Cixius rufifrons* Walker, List Homop. British Mus. Suppl. :83. [n. sp.][1]
1874 *Cixius rufifrons* Hutton, Trans. New Zealand Inst. **6**: 171. [Listed.]
1874 *Cixius interior* Hutton, Trans. New Zealand Inst. **6**: 171. [Listed.]
1879 *Cixius interior* White, Ent. Monthly Mag. **15**: 216. [Listed.][1]
1879 *Cixius rufifrons* White, Ent. Monthly Mag. **15**: 216. [Listed.][1]
1898 *Cixius interior* Hutton, Trans. New Zealand Inst. **30**: 185. [Described, key.][1]
1898 *Cixius rufifrons* Hutton, Trans. New Zealand Inst. **30**: 185. [Key.] :186. [Described.][1]
1904 *Cixius interior* Hutton, Index Faunae Novae Zealandiae :224. [Listed.][1]
1904 *Cixius rufifrons* Hutton, Index Faunae Novae Zealandiae :225. [Listed.][1]
1909 *Cixius interior* Kirkaldy, Trans. New Zealand Inst. **41**: 28. [Listed.]
1909 *Cixius rufifrons* Kirkaldy, Trans. New Zealand Inst. **41**: 28. [Listed.]
1924 *Cixius rufifrons* Myers, Trans. New Zealand Inst. **55**: 319. [Described.][1]
1924 *Koroana helena* Myers, Trans. New Zealand Inst. **55**: 319; Pl. 21, Figs. 1–8. [Illustrated, n. sp.][1]
1927 *Koroana interior* Myers, Trans. New Zealand Inst. **57**: 689. [Synonymy.][1] Equals *Cixius interior* Walk. Equals *Koroana helena* Myers. Equals *Cixius rufifrons* Walk.
1927 *Koroana helena* Tillyard, Ins. Australia and New Zealand :166; Fig. Q29. [Illustrated.][1]

Genus ANILA Distant

Orthotype *Anila fuliginosa* [n. sp.] 1906 Distant, Fauna British India **3**: 260.

Type *Anila fuliginosa* 1925 Muir, Pan-Pacific Ent. **1**: 99.

Anila 1906 Distant, Fauna British India **3**: 260. [gen. n.] :255. [Key.]
1912 Waterhouse, Index Zool. **2**: 17. [Listed.]
1916 Distant, Fauna British India **6**: 37. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 99. [Listed.] :108. [Key.]

1926 Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (2): 185. [Listed.]

fuliginosa Distant

1906 *Anila fuliginosa* Distant, Fauna British India **3**: 261; Fig. 116. [n. sp., illustrated.][1] — Burma[1]

versicolor Distant

1911 *Anila versicolor* Distant, Ann. Mag. Nat. Hist. (8) **8**: 741. [n. sp.][1] — India[1]
1916 *Anila versicolor* Distant, Fauna British India **6**: 37; Fig. 22. [Described, illustrated.][2] — Sikkim[2]

Genus CIXIUS Latreille

Logotype *Cicada nervosa* 1837 Curtis, British Ent. **14**: Pl. 673.
Pseudotype *Cixius servillei* 1840 Duponchel, Rev. Zool. **2**: 203.
Pseudotype *Cixius cunicularis* [sic] 1840 Westwood, Syn. Genera British Ins. :115.
Type *Cixia nervosa* 1844 Blanchard, Dict. Univ. d'Hist. Nat. **3**: 728.
Type *Cicada nervosa* 1862 Curtis, Homop. British Ent.: Pl. 673.
Type *Cixius nervosa* 1900 Kirkaldy, Entomologist **33**: 264.
Type *Cixius nervosus* 1906 Distant, Fauna British India **3**: 259.
Type *Cixius nervosus* 1907 Distant, Ann. Mag. Nat. Hist. (7) **19**: 284.
Type *Cixius nervosus* 1912 Oshanin, Kat. Palaeark. Hemip. :116.
Logotype *Cixius nervosus* 1916 Van Duzee, Check List Hemip. America :79.
Logotype *Cixius nervosus* 1917 Van Duzee, Cat. Hemip. America :734.
Type *Cixius nervosus* 1924 Myers, Trans. New Zealand Inst. **55**: 317.
Type *Cicada nervosa* 1925 Muir, Pan-Pacific Ent. **1**: 100.
Logotype *Cixius nervosus* 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 69.
Type *Cixius nervosus* 1929 Haupt, Zool. Jahrb. Syst. Okol. **58**: 195.

[*Vincentia* Uhler]

[Haplotype *Vincentia interrupta* [n. sp.] 1895 Uhler, Proc. Zool. Soc. London **1895**: 67.]
[Type *Vincentia interrupta* 1925 Muir, Pan-Pacific Ent. **1**: 104.]

Cixius
1804 Latreille, Hist. Nat. Ins. **12**: 310. [gen. n.]
1804 Latreille, Nov. Dict. Hist. Nat. **24**: 168. [Key.]
1807 Rossi, Illiger's Fauna Etrusca **2**: 347. [Note.] Equals *Cixia*.
1807 Latreille, Genera Crust. et Ins. **3**: 166. [Described.]
*1815 Leach, Brewster's Edinburg Enclyc. **9**: 125.
1819 Samouelle, Ent. Comp. :230. [Described.] Equals *Fulgora* Latr. [in part.] Equals *Flata* Fabr. [in part.]

Cixius

1820 Billberg, Enum. Ins. :72. [Listed.] Equals *Delphax* [in part.]. Equals *Flata* Fabr. [in part.] Equals *Fulgora* Latr. [in part.] Equals *Cicada* [in part.]
1823 Schinz, Das Thierreich **3**: 590. To *Flata* Fabr. [error.]
1824 Samouelle, Ent. Comp. 2nd. Ed. :230. Described. Equals *Fulgora* Latr. [in part.] Equals *Flata* Fabr. [in part.]
1828 Boitard, Man. Ent. Hist. Nat. Ins. **2**: 154. [Described.] :150. [Key.]
1828 Zetterstedt, Fauna Ins. Lapponica :545. [Described.] Equals *Delphax* Fall. [in part.] Equals *Flata* Fabr. [in part.]
1829 Curtis, Guide Arrang. British Ins. :194. [Listed.]
1829 Latreille, Crust. Arach. et Ins. Distrib. Fam. Nat. **2**: 216. [Described.]
1829 Latreille, Cuvier's Regne Animal **5**: 216. [Described.]
1829 Stephens, Cat. British Ins. :356. [Listed.] Equals *Flata* Fabr [in part.]
1830 Bonaparte, Cuvier's Regne Animal. :216. [Described.]
1830 Latreille, Cuvier's Regne Animal Crochard Ed. **3**: 216. [Described.]
1830 Eichwald, Zool. Spec. :229. [Described.] Equals *Flata* Fabr. [in part.]
1832 Gray, The Animal Kingdom **15**: 224. [Notes.]
1833 Dufour, Rech. Anat. Hémip. :224, 416. [Anatomy.]
1833 Germar, Rev. Ent. Silbermann **1**: 175. To *Flata* Fabr. [error.]
1834 Costa, Cenni Zoologici :83. [Described.]
1834 Guérin-Méneville, Voyage aux Indes Belanger **1**: 463. [Described.] :449. [Key.]
1834 Latreille, Cuvier's Animal Kingdom M'Murtrie Ed. **4**: 41. [Described.]
1835 Herrich-Schäffer, Nom. Ent. **1**: 105. To *Flata* Fabr. [error.]
Cixia 1835 Burmeister, Handb. Ent. **2** (1): 156. [gen. n.] Equals *Cixius* Latr. Equals *Flata* Fabr. [in part.] :146 [Key.]
1837 Eversmann, Bull. Soc. Nat. Moscou **10**: 34. [Listed.] Equals *Flata* Fabr. [in part.]
Cixius 1837 Latreille, Cuvier's Animal Kingdom, Henderson Ed. **4**: 175. [Described.]
1837 Gistel, Cicaden München :107 (12). To *Flata* Fabr. [error.]
1837 Curtis, Guide Arrang. British Ins. Ed. **2**: 223. [Listed.]
1837 Curtis, British Ent. **14**: Pl. 673. [Described.] Equals *Flata* Fabr. [in part.] Equals *Cicada* Linn. [in part.]
Cixia 1839 Spinola, Ann. Soc. Ent. France **8**: 144. [Key.]
Cixius 1839 Spinola, Ann. Soc. Ent. France **8**: 323. [Described.] :204. [Key.]
1839 Voigt, Das Thierreich vom Cuvier **5**: 390. [Described.]
1840 Comte, Regne Animal: Pl. 68. [Key.]
1840 Duponchel, Rev. Zool. **2**: 203. [Described.]
1840 Westwood, Syn. Genera British Ins. :115. [Key.]

	1840	Zetterstedt, Ins. Lapponica Desc. :303. [Described.] Equals *Flata* Fall. [in part.] Equals *Delphax* Fall. [in part.]
Cixia	1840	Blanchard, Hist. Nat. Ins. Hémip. **3**: 173. [Described.] Equals *Flata* Fabr. [in part.] Equals *Fulgora* Oliv. [in part.] Equals *Delphax* Fall. [in part.] Equals *Achilus* Kby. [in part.] Equals *Cicada* Linn. [in part.] Equals *Cercopis* Panz. [in part.]
Cixius	1843	Amyot et Serville, Hist. Nat. Ins. Hémip. :507. [Described.] Equals *Cicada* Linn. [in part.] Equals *Flata* Fabr. [in part.] Equals *Fulgora* Oliv. [in part.] Equals *Cixia* Burm.
	1843	Boitard, Nouveau Man. Ent. **3**: 79. [Key.] :83. [Described.]
	1844	Blanchard, Dict. Univ. d'Hist. Nat. **3**: 728. [Listed.]
	1844	Guérin-Méneville, Icon. Règne Animal **2**: 358. [Listed.]
Cixia	1844	Blanchard, Dict. Univ. d'Hist. Nat. **3**: 728. [Described.]
Cixie [sic]	1845	Blanchard, Hist. Ins. **2**: 424. [Described.]
Cixia	1846	Gimmerthal, Corr. Nat. Riga **1**: 27. [Listed.]
Cixius	1846	Germar, Agassiz Nom. Zool. :5.
	1847	Amyot, Ann. Soc. Ent. France (2) **5**: 164. [Described.] [non binom.]
	1847	Blanchard, d'Orbigny Dict. Univ. Hist. Nat. **10**: 596. [Listed.]
	1848	Agassiz, Index Univ. :253. [Listed.]
Cixia	1848	Agassiz, Index Univ. :253. [Listed.]
Cixius	1848	Amyot, Méth. Mon. :360. [Described.] [non binom.]
	1849	Blanchard, Cuvier's Le Regne Animal **6**: 60. [Described.]
	1849	Westwood, Cuvier's Animal Kingdom :568. [Notes.]
Cixia	1849	Lucas, Exploration Sci. L'Algérie :103. [Listed.] Equals *Cixius* Latr. Equals *Flata* Fabr. [in part.]
	1850	Blanchard, Hist. Nat. Ins. **3** (1): 173. [Described.] Equals *Flata* Fabr. [in part.] Equals *Cicada* Linn. [in part.] Equals *Cercopis* Panz. [in part.] Equals *Fulgora* Oliv. [in part.] Equals *Delphax* Fall. [in part.] Equals *Achilus* Kby. [in part.]
Cixius	1850	Hardy, Trans. Tyneside Nat. Club **1**: 430. [Listed.]
	1850	Schaum, Allg. Ency. Ersch. und Gruber **51**: 68. [Described.] Equals *Cixia* Burm. :62. [Key.]
	1851	Fitch, Cat. Homop. :45. [Listed.]
	1851	Walker, List Homop. British Mus. **2**: 339. [Listed.] Equals *Flata* Fabr. [in part.] Equals *Cixia* Burm. Equals *Delphax* Fall. [in part.] :422. To *Ricania* Germ. [in part.]
	1852	Spinola, Gay's Hist. Chili **7**: 248. [Described.] Equals *Flata* Fabr. [in part.]
	1852	Spinola, Tavola Sinottica :52. [Key.]
	1855	Stål, Ofv. Svenska Vet. Akad. Forh. **12**: 92. [Listed.]
	1857	Costa, O. G., Fauna Regno Napoli :4. [Described.]
	1857	Walker, Jour. Proc. Linn. Soc. **1**: 87. [Listed.]
	1857	Walker, Jour. Linn. Soc. Zool. **1**: 146. [Listed.]
	1858	Walker, List Homop. British Mus. Add. :321. [Listed.]
	1858	Walker, Insecta Saundersiana :41. [Listed.]
	1858	Walker, List Homop. British Mus. Suppl. :77. [Listed.]

Cixius

1859 Dohrn, Cat. Hemip. :60. [Listed.]
1859 Stål, Freg. Eugenies Resa :272. [Listed.]
1860 Signoret, Ann. Soc. Ent. France (3) **8**: 186. [Listed.]
1860 Walker, List British Hemip. :16. [Listed.]
1861 Flor, Rhynch. Livlands **2**: 15. [Described, key.] :21. [Key to species.]
1862 Curtis, Homop. British Ent.: Pl. 673. [Described.] Equals *Flata* Fabr. [in part.] Equals *Cicada* Linn. [in part.]
1862 Graaf, Six, Snellen van Vollenhoven, Tijdschr. Ent. **5**: 76. [Listed.]
1863 Gerstaecker, Peters, Carus, Gerstaecker Handb. der Zoologie **2**: 300. [Described.]
1863 Westwood, Cuvier's Animal Kingdom New Ed. :568. [Note.]
1864 Marshall, Ent. Monthly Mag. **1**: 154. [Listed.] :152. [Key.]
1865 Fieber, Verh. Zool. Bot. Ges. Wien. **15**: 44. [Notes.]
1866 Bellevoye, Cat. Hémip. Moselle :142 (30). [Listed.]
1866 Stål, Hemip. Africana **4**: 164. [Key.] :263. [Listed.] :169. [Described.]
1868 Kirschbaum, Cicad. Wiesbaden :46. [Key to species.] :11. [Key.]
1869 Lethierry, Cat. Hémip. du Nord :353. [Listed.]

Cixus 1869 Rathvon, Hist. Lancaster Co. Penn. :550. [Listed.]

Cixius 1870 Oshanin, "Cat. Hemip. Moscou" :45. [Listed.]
1870 Scott, Ent. Monthly Mag. **7**: 121. [Described, key to species.] :119. [Key.]
1870 Siebke, Ent. Reise :71. [Listed.]
1870 Walker, Jour. Linn. Soc. Zool. **10**: 103. [Listed.]
1871 Brischke, Verz. Wanzen und Zirpen Prov. Preussen :13 [Listed.] Equals *Flata* Fieb. [in part.]
1871 Sahlberg, Not. Fenn. (n. s.) **9** (12): 73. [Key.] :377. [Described.]
1872 Fieber, Kat. Europäischen Cicad. :3. [Listed.] Equals *Cixia* Burm.
1874 Lethierry, Cat. Hémip. Dept. du Nord 2nd. Ed. :256 (52). [Listed.]
1874 Raddatz, Arch. Ver. Freunde Naturg. Mecklenburg **20**: 85. [Listed.]
1874 Siebke, Enum. Ins. Norvegicorum :39. [Listed.] Equals *Flata* Fall. [in part.]
1875 Fieber, Cicad. d'Europe Pt. **1**: 355 (68). [Described.]
1875 Puton, Cat. Hémip. d'Europe 2nd. Ed. :112. [Listed.]

Cixie [sic] 1875 Blanchard, Hist. Nat. Ins. **2**: 424. [Described.]

Cixius 1876 Douglas and Scott, Cat. British Hemip. :65. [Listed.]
1876 Fieber, Cicad. d'Europe Pt. **2**: 176 (166); Pl. 5. [Illustrated, key to species.]
1876 Uhler, Bull. United States Geol. Geog. Surv. **1** (5): 352. [Listed.]

1877 Uhler, Bull. United States Geol. Geog. Surv. Terr. **3**: 458. [Listed.]
1880 Reiber and Puton, Bull. Soc. Hist. Nat. Colmar **21**: 53. [Listed.]
1881 Mayr, Ber. Natur.-Med. Ver. Innsbruck **10**: 84 (8). [Listed.]
1882 Ferrari, Cicad. Agri Ligustici :79 (7). [Key.] :80 (8). [Listed, key to species.]
1882 Scudder, Nomenclator Zool. Univ. Index :70. [Listed.]
Cixia 1882 Scudder, Nomenclator Zool. Univ. Index :70. [Listed.]
Cixius 1883 Karsch, Insektenwelt :649. [Described.]
1884 Mayr, Tabellen :16. [Key.]
1884 Uhler, Standard Nat. Hist. **2**: 240. [Notes.]
1885 Fairmaire, Hist. Nat. France Hémip. :142. [Described, key.]
1885 Girard, Traite Elem. Ent. **3**: 860. [Described.]
1885 Ivanoff, Liste des Cigales :88. [Listed.] :97. [Key.] :108. [Key to species.]
1885 Kunckel d'Herculais, Brehm's Insectes **2**: 482. [Described.]
1886 Atkinson, Jour. Asiatic Soc. Bengal **55**: 31. [Described.]
1886 Edwards, Syn. British Homop.-Cicadina Pt. **1**: 51; Pl. 1, Fig. 16. [Described, illustrated, key to species.] :50. [Key.]
1886 Leunis, Synop. Thierkunde **2**: 464. [Described.] :463. [Key.]
1886 Puton, Cat. Hémip. Faune Pal. :69. [Listed.]
1886 Then, Kat. österreichischen Cicad. :10. [Listed.]
1886 Westwood, Cuvier's Animal Kingdom :568. [Notes.]
1888 Dubois, Mém. Soc. Linn. Nord France **7**: 153 (57). [Listed.]
1888 Edwards, Ent. Monthly Mag. **25**: 100. [The British species tabulated.]
1889 Ashmead, Ent. Amer. **5**: 25. [Key.]
1889 Provancher, Petite Faune Ent. Canada :221. [Described.] :216. [Key.]
1890 Hansen, Ent. Tidskr. **11**: 53. [Morphology of tarsi.]
1890 Saunders and Edwards, Cat. British Hemip. :11. [Listed.]
1890 Buckton, Mon. British Cicadae **1**: 18. [Described.] :24. [Key to British species.] :16. [Key.]
1890 Smith, Ins. New Jersey :439. [Listed.]
1892 Coubeaux, Ann. Soc. Ent. Belgique **36**: 34 (1). [Listed.]
1892 Dominique, Bull. Soc. Sci. Nat. Ouest France **2**: 115. [Listed.]
1892 Duda, Cat. Ins. Faunae Bohemicae :27. [Listed.]
1892 Spitzner, Hemip. Mährens :(26). [Listed.]
1893 Bezzi, Bull. Soc. Ent. Italiana **25**: 107 (27). [Listed.]
1893 Fitch, Reprint Cat. Homop. New York :385. [Listed.]
1894 Edwards, Hemip.-Homop. British Islands Pt. **1**: 24; Pl. 1, Fig. 16. [Described, key to species, illustrated.] :23. [Key.]
1894 Van Duzee, Bull. Buffalo Soc. Nat. Sci. **5**: 190. [Listed.]
1894 Verhoeff, Verh. Ver. Rheinland **1894**: 310, 354. [Morphology of the abdomen.]
Vincentia 1895 Uhler, Proc. Zool. Soc. London **1895**: 67. [gen. n.]

Cixius 1896 Melichar, Cicad. Mittel-Europa :21. [Described, key to species.] :18. [Key.]
1897 Acloque, Faune France :401; Pl. 162, Fig. c. [Illustrated, key to species.] :400. [Key.]
1897 Horváth, Fauna Regni Hungariae :54. [Listed.]
1898 Hutton, Trans. New Zealand Inst. **30**: 185. [Key, key to New Zealand species.]
1899 Handlirsch, Verh. Zool. Bot. Ges. Wien **1899**: 501. [Morphology.]
1899 Marchal, Bull. Soc. Hist. Nat. Autun **11**: 588. [Listed.]
1899 Puton, Cat. Hémip. Faune Pal. :103. [Listed.]
1900 Kirkaldy, Entomologist **33**: 264. [Listed.]
1900 Lambertie, Act. Soc. Linn. Bordeaux **55**: clxxiv. [Listed.]
1900 Smith, Ins. New Jersey **2**: 88. [Listed.]
1900 Strobl, Mitt. Natur. Ver. Steiermark **36**: 202. [Listed.]
1901 Kirkaldy, Entomologist **34**: 219. [Listed.]
1901 Lambertie, Act. Soc. Linn. Bordeaux **56**: (85). [Listed.]
1901 Leonardi, Gli Insetti **4**: 130. [Described.] Equals *Cixia*. Equals *Flata*. [in part.] Equals *Delphax*. [in part.]
1901 Hansen, Entomologist **34**: 153. [Morphology of tarsus.]
1902 Cobelli, Cicadine Trentino :7. [Listed.]
1902 Dominique, Bull. Soc. Sci. Nat. Ouest France (2) **2**: 221. [Listed.]
1903 Graeffe, Boll. Soc. Adriatica Sci. Nat. Trieste **21**: 58. [Listed.]
1903 Hansen, Entomologist **36**: 94. [Morphology.]
1903 Henshaw, Psyche **10**: 227. [Listed.]
Vincentia 1903 Henshaw, Psyche **10**: 229. [Listed.]
Cixius 1903 Melichar, Homop.-Fauna Ceylon :30. [Described.] :223. [Listed.]
1904 Hutton, Index Faunae Novae Zealandiae :224. [Listed.]
1904 Swezey, Prelim. Cat. Fulgoridae North America :26. [Listed.]
1904 Wirtner, Ann. Carnegie Mus. **3**: 214. [Listed.]
1904 Lambertie, Act. Soc. Linn. Bordeaux **59**: xxx (14). [Listed.]
1904 Hueber, Syst. Verz. deutschen Zikadinen :267. [Listed.] Equals *Flata* Fabr. [in part.]
1904 Fowler, Biologia Centrali-Americana **1**: 80. [Key.] :96. [Notes.] Equals *Cixia* Burm.
1906 Van Duzee, Canadian Ent. **38**: 408. [Key to species.]
1906 Distant, Fauna British India **3**: 255. [Key.] :259. [Described.]
1906 Matsumura, Schr. Nat. Ges. Danzig **11**: 75. [Listed.]
1907 Oshanin, Verz. Palaeark. Hemip. **2**: 241. [Listed.]
1907 Distant, Ann. Mag. Nat. Hist. (7) **19**: 284. [Listed.]
1907 Distant, Ins. Transvaaliensia **8**: 194. [Notes.]
1907 Kirkaldy, Entomologist **40**: 226. [Ecology.]
1908 Saunders and Edwards, Cat. of British Hemip. :14. [Listed.]
1908 Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 488. [Key to species.] :484. [Key.]

1908 Horváth, Ann. Mus. Nat. Hungarici **6**: 9. [Listed.]
1909 Kirkaldy, Trans. New Zealand Inst. **41**: 28. [Listed.]
1910 Lambertie, Misc. Ent. **18**: 88. [Listed.]
1910 Smith, Rept. Ins. New Jersey :95. [Listed.]
1911 Licent, Bull. Soc. Ent. France **1911**: 48. [Malpighian tubules.]
1912 Oshanin, Kat. Palaeark. Hemip. :116. [Listed.]
1912 Schmidt, Stett. Ent. Zeit. **73**: 147. [Listed.]
1913 Dalla Torre, Ent. Jahrb. **22**: 149. [Listed.]
1913 Metcalf, Ann. Ent. Soc. America **6**: 349; Pl. XXXVII, Fig. 57. [Venation illustrated.]
1913 Melichar, Faune Walouyki Russie **7**: 5. [Listed.]
1913 Strand, Arthropodenfauna Norwegens :274. [Listed.]
1914 Matsumura, Annot. Zool. Japonenses **8**: 395. [Listed.]
1915 Schumacher, Homop.-Fauna Insel Formosa :113. [Listed.]
1915 Jacobsen, Ent. Medd. **10**: 318. [Listed.]
1915 Schumacher, Suppl. Ent. **4**: 131. [Listed.]
1915 Jensen-Haarup, Kobenhavn Flora og Fauna **1915**: 85. [Described, key.] :86. [Key to species.]
1915 Brues and Melander, Key Families North American Ins. :75. [Listed.]
1916 Oshanin, Horae Soc. Ent. Rossicae **42**: 87. [Bibliography.]
1916 Van Duzee, Check List Hemip. America :79. [Listed.] Equals *Flata* Germ. [in part.]
1917 Van Duzee, Cat. Hemip. America :734. [Listed.] Equals *Cixia* Burm. Equals *Flata* Germ. [in part.]
1919 Lyle, Entomologist **52**: 7. [Listed.]
1920 Britton, Check-List Ins. Connecticut :46. [Listed.]
1920 Jensen-Haarup, Danmarks Fauna :19. [Described, key.] :20. [Key to species.]
1920 Tullgren and Wahlgren, Svenska Insekter :150. [Listed.]
1923 Metcalf, Jour. Elisha Mitchell Soc. **38** :161. [Key.]
1923 Van Duzee, Fulgoridae, Hemip. Connecticut :33. [Described, key to species.] :32. [Key.]
1924 Buchner, Verh. Deutsch. Zool. Ges. **29**: 52. [Listed.]
1924 Lindberg, Acta Soc. Fauna Flora Fenn. **56**: 45. [Listed.]
1924 Myers, Trans. New Zealand Inst. **55**: 317. [Notes, key.]
Vincentia 1925 Muir, Pan-Pacific Ent. **1**: 104. [Synonym of *Cixius* Latr.]
Cixia 1925 Sherborn, Index Animalium **6**: 1336. [Listed.] Equals *Cixius* Latr.
Cixius 1925 Handlirsch, Schroder's Handb. Ent. **3** (9): 1107. [Listed.]
Cixiius [sic] 1925 Kupka, Mitt. Munch. Ent. Ges. **15**: 111. [Listed.]
Cixius 1925 Muir, Pan-Pacific Ent. **1**: 100. [Listed.] Equals *Vincentia* Uhl. :108. [Key.]
1925 Sherborn, Index Animalium **6**: 1336. [Listed.]
1926 Rémy-Perrier, Homop. Faune France :90; Figs. CN1–3. [Illustrated.] [Key.] :91. [Key to species.]

Cixia 1927 Schulze, Kükenthal and Heider, Nomenclator Animal. **2** (7): 710. [Listed.] To *Cixius* Latr.

Cixius 1927 Johnson, Biol. Surv., Mount Desert Reg. **1**: 33. [Listed.]
1927 Perrier, Traité Zool. **3**: 1318. [Notes.]
1927 Poisson and Poisson, Bull. Soc. Linn. Normandie (7) **9**: 141. [Listed.]
1927 Schulze, Kükenthal and Heider, Nomenclator Animal. **2** (7): 710. [Listed.]
1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 69. [Described, key to species.] :55. [Key.]
1928 Ivanov, Rev. Russe d'Ent. **22**: 55. [Genitalia described.]
1928 Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. **101**: 177. [Listed.]
1929 Haupt, Cong. Int. Zool. **10**: 1072; Fig. 2. [Illustrated.]
1929 Haupt, Zool. Jahrb. Syst. Okol. **58**: 195. [Key.]
1929 Knowlton, Florida Ent. **13**: 50. [Listed.]
1930 Weber, Biol. Hemip. :200, 258. [Morphology.] :312, Figs. 232, 233. [Illustrated.]
1932 Brues and Melander, Class. Ins. :120; Fig. 172. [Illustrated.]

adspersus Spinola

1852 *Cixius adspersus* Spinola, Gay's Hist. Chili **7**: 257. [n. sp.][1] — Chile[1]

aequus Walker

1857 *Cixius aequus* Walker, Jour. Linn. Soc. Zool. **1**: 147. [n. sp.][1] — Borneo[1]
1859 *Cixius aequus* Dohrn, Cat. Hemip. :61. [Listed.][1]
1907 *Cixius equus* [sic] Distant, Ann. Mag. Nat. Hist. (7) **19**: 286. [Mutilated.][1]

albicans Walker. See *Tropiduchus albicans* Walker. Family **TROPIDUCHIDAE.**

albicincta Germar. See *Cixius pilosus* var. *albicinctus* Germar.

albidus Walker

1851 *Cixius albidus* Walker, List Homop. British Mus. **2**: 347. [n. sp.][1] — Sierra Leone[1]
1859 *Cixius albidus* Dohrn, Cat. Hemip. :60. [Listed.][1]

albipennis Stål. See *Phypia albipennis* Stål. Family **ACHILIDAE.**

albipennis Reuter (var.). See *Cixius stigmatica* var. *renteri* Metcalf.

albistriga Walker

1857 *Cixius albistriga* Walker, Jour. Proc. Linn. Soc. **1**: 87. [n. sp.][1] — Singapore[1] India[2]
1859 *Cixius albistriga* Dohrn, Cat. Hemip. :60. [Listed.][1] :61. [Listed.][2]
1886 *Cixius* (?) *albistriga* Atkinson, Jour. Asiatic Soc. Bengal **55**: 31. [Described.][1]

anceps Germar

1830 *Flata anceps* Germar, Thon. Archiv **2**: 48. [n. sp.][1] — Brazil[1]
1835 *Cixia anceps* Burmeister, Handb. Ent. **2** (1): 158. Equals *Flata anceps* Germ.
1850 *Cixius anceps* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. [Listed.][1] Equals *Flata anceps* Germ.
1851 *Cixius anceps* Walker, List Homop. British Mus. **2**: 342. [Listed.][1] Equals *Flata anceps* Germ.
1859 *Cixius anceps* Dohrn, Cat. Hemip. :60. [Listed.][1]
1923 *Flata anceps* Sherborn, Index Animalium **2**: 298. [Listed.]

apicalis Metcalf

1923 *Cixius apicalis* Metcalf, Jour. Elisha Mitchell Soc. **38**: 182; Figs. 78, 284, 285, 578. [Illustrated, n. sp.][1,2] :161. [Key.] — Connecticut[1] New York[2]
1928 *Cixius apicalis* Metcalf, Mem. Cornell Uni. Agr. Exp. Sta. **101**: 177. [Listed.][2]

apicatus Fowler

1904 *Cixius apicatus* Fowler, Biologia Centrali-Americana **1**: 97; Pl. X, Figs. 28, 28a. [Illustrated, n. sp.][1] — Guatemala[1]

apicimaculatus Distant

1920 *Cixius apicimaculatus* Distant, Ann. Mag. Nat. Hist. (9) **6**: 462. [n. sp.][1] — New Caledonia[1] (Melanesia)

aragoensis Distant

1920 *Cixius aragoensis* Distant, Ann. Mag. Nat. Hist. (9) **6**: 461. [n. sp.][1] — New Caledonia[1] (Melanesia)

arisanus Matsumura

1914 *Cixius arisanus* Matsumura, Annot. Zool. Japonenses **8**: 396. [n. sp.][1] — Formosa[1]
1915 *Cixius arisanus* Schumacher, Homop.-Fauna Insel Formosa :113. [Listed.][1]

artemisiae Becker [nom. nud.]. See *Oliarus quinquecostatus* Dufour.

aspilus Walker

1858 *Cixius aspilus* Walker, List. Homop. British Mus. Suppl. :83. [n. sp.][1] — New Zealand[1]
1874 *Cixius aspilus* Hutton, Trans. New Zealand Inst. **6**: 171. [Listed.]
1879 *Cixius aspilus* White, Ent. Monthly Mag. **15**: 216. [Listed.][1]
1898 *Cixius aspilus* Hutton, Trans. New Zealand Inst. **30**: 185. [Key.] :186. [Described.][1]
1904 *Cixius aspilus* Hutton, Index Faunae Novae Zealandiae :225. [Listed.][1]

1909 *Cixius aspilus* Kirkaldy, Trans. New Zealand Inst. **41**: 28. [Listed.]
1924 *Cixius interior* Myers [nec Walker], Trans. New Zealand Inst. **55**: 318; Pl. 20, Figs. 5–6. [Described, illustrated.][1] Equals *Cixius aspilus* Walk.
1927 *Cixius aspilus* Myers, Trans. New Zealand Inst. **57**: 690. [Synonymy.][1] Equals *Cixius interior* Myers [nec Walk.].

atavus Schumacher (var.). See *Cixius nervosa* var. *atavus* Schumacher.

australis Walker

1851 *Cixius australis* Walker, List Homop. British Mus. **2**: 345. [n. sp.][1] — Natal[1]
1851 *Cixius obscurus* Walker, List Homop. British Mus. **2**: 347. [n. sp.][1]
1859 *Cixius australis* Dohrn, Cat. Hemip. :60. [Listed.][1]
1859 *Cixius obscurus* Dohrn, Cat. Hemip. :60. [Listed.][1]
1862 *Cixius australis* Stål, Ofv. Svenska Vet. Akad. Forh. **19**: 487. Equals *Cixius obscurus* Walk.
1907 *Cixius australis* Distant, Ins. Transvaaliensia **8**: 194; Fig. 35. [Listed, illustrated.][1] Equals *Cixius obscurus* Walk. [nec Sign.]

basalis Van Duzee

1908 *Cixius basalis* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 489. [n. sp.][1,2] [Key.] — New York[1], Quebec[2]
1911 *Cixius basalis* Gibson, Ann. Rept. Ent. Soc. Ontario **41**: 100. [Food plant.] — California[3], United States[4]
1916 *Cixius basalis* Van Duzee, Tech. Bull. Univ. California Agr. Exp. Sta. **1**: 248. [Listed.][3,5,9,14] — Canada[5]
1916 *Cixius basalis* Van Duzee, Check List Hemip. America :79. [Listed.][4,5] — Oregon[6], Ontario[7]
1917 *Cixius basalis* Van Duzee, Proc. California Acad. Sci. **7**: 309. [Listed.][3,6] — Connecticut[8], British Columbia[9]
1917 *Cixius basalis* Van Duzee, Cat. Hemip. America :735. [Listed.][1,2,3,7,9,10,11,12,13,14,15] — New Hampshire[10], Massachusetts[11], Rhode Island[12]
1920 *Cixius basalis* Britton, Check-List Ins. Connecticut :46. [Listed.][8] — Georgia[13]
1923 *Cixius basalis* Metcalf, Jour. Elisha Mitchell Soc. **38**: 162; Figs. 79, 290, 582. [Key, illustrated.] — Colorado[14], Texas[15]
1923 *Cixius basalis* Van Duzee, Fulgoridae Hemip. Connecticut :33. [Described, key.][4,5,8] — New Jersey[16], Iowa[17]
1927 *Cixius basalis* Johnson, Biol. Surv. Mount Desert Reg. **1**: 33. [Listed.][19] — Ohio[18], Maine[19]
1927 *Cixius basalis* Downes, Proc. Ent. Soc. British Columbia **23**: 21. [Listed.][9]
1928 *Cixius basalis* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 70. [Key.] :71. [Described.][1,2,3,7,9,10,11,12,13,14,15,16,17,18]
1928 *Cixius basalis* Metcalf, Mem. Cornell Uni. Agr. Exp. Sta. **101**: 177. [Listed.][1]
1930 *Cixius basalis* Hendrickson, Iowa State Jour. Sci. **4**: 88. [Ecology.][17]

bicarinata Fabricius. See *Sevia bicarinata* Fabricius.

bicolor Matsumura

1914 *Cixius bicolor* Matsumura, Annot. Zool. Japonenses **8**: 395. [n. sp.][1] — Formosa[1] Japan[2]

1915 *Cixius bicolor* Schumacher, Homop.-Fauna Insel Formosa :113. [Listed.][1]

1932 *Cixius bicolor* Esaki, Iconographia Insectorum Japonicorum :1773. [Described, illustrated.][2]

1933 *Cixius bicolor* Kato, Illustrated Insects of Japan **4**: Pl. 11, Fig. 10. [Illustrated.][2]

bifasciatus Schrank. See *Cixius heydeni* Kirschbaum.

bipunctata Linné

1767 *Cicada bipunctata* Linné, Syst. Nat. **12**: 710. [n. sp.][1] — America[1]

1775 *Cicada bipunctata* Fabricius, Systema Ent. :682. [Described.][1] — S. America[2] Brazil[3]

1778 *Cicada bipunctata* Goeze, Ent. Beyträge **2**: 141. [Listed.]

1781 *Cicada bipunctata* Fabricius, Species Ins. **2**: 323. [Described.][2]

1787 *Cicada bipunctata* Fabricius, Mantissa Insectorum **2**: 268. [Described.]

1789 *Cicada bipunctata* Gmelin, Linné Syst. Nat. **1** (4): 2112. [Described.][2]

1794 *Cicada bipunctata* Fabricius, Entomologia Syst. **4**: 28. [Described.][1]

1798 *Flata bipunctata* Fabricius, Suppl. Entomologia Syst. :518. [Described.][1] Equals *Cicada bipunctata* Linn.

1802 *Cicada bipunctata* Turton, Syst. Naturae Linn. :589. [Described.][1]

1803 *Flata 2-punctata* Fabricius, Systema Rhyng. :50. [Described.][1] Equals *Cicada 2-punctata* Fabr.

1830 *Flata bipunctata* Germar, Thon Archiv **2**: 49. [Described.][2] Equals *Cicada bipunctata* Linn.

1835 *Cixia bipunctata* Burmeister, Handb. Ent. **2** (1): 158. Equals *Flata bipunctata* Fabr.

1850 *Cixius bipunctatus* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. [Listed.][1] Equals *Cicada bipunctata* Linn. Equals *Flata bipunctata* Fabr.

1851 *Cixius bipunctatus* Walker, List Homop. British Mus. **2**: 342. [Listed.] Equals *Cicada bipunctata* Linn. Equals *Flata bipunctata* Fabr.

1859 *Cixius bipunctatus* Dohrn, Cat. Hemip. :60. [Listed.][3]

1902 *Cicada bipunctata* Sherborn, Index Animalium **1758–1800**: 128. [Listed.]

bohemani Stål. See *Oliarus bohemani* Stål.

brachicranus. Typographical error for *Cixius brachycranus* Scott. See *Cixius intermedius* Scott.

brachycranus Scott. See *Cixius intermedius* Scott.

caffer Stål. See *Oliarus caffer* Stål.

calaepenne. Typographical error for *Cixius coloepeum* Fitch.

caliginosus Walker. See *Bonneta ferruginea* Walker. Family **ACHILIDAE**.

caudatus Walker. See *Oliarus caudatus* Walker.

centralis Signoret

1860 *Cixius centralis* Signoret, Ann. Soc. Ent. France (3) **8**: 186; Pl. 4, Fig. 2. [Illustrated, n. sp.][1] — Reunion Island[1] (Indian Ocean)

Cixius

centralis Matsumura [nec Signoret]. See *Cixius matsumurai* Metcalf.

chilensis Spinola. See *Taracticus chilensis* Spinola. Family **ACHILIDAE.**

cinctifrons Fitch. See *Catonia cinctifrons* Fitch. Family **ACHILIDAE.**

cingulatus Matsumura

1914 *Cixius cingulatus* Matsumura, Annot. Zool. Japonenses **8**: 403. [n. sp.][1]	Hachijo Island[1] (Japan)

citrinus Walker

1858 *Cixius citrinus* Walker, List Homop. British Mus. Suppl. :78. [n. sp.][1]	Brazil[1]

clarus Melichar

1914 *Cixius clarus* Melichar, Notes Leyden Mus. **36**: 94. [n. sp.][1]	Java[1]

colaepeum. Typographical error for *Cixius coloepeum* Fitch.

colaepius. Typographical error for *Cixius coloepeum* Fitch.

coleopum. Typographical error for *Cixius coloepeum* Fitch.

coeloepium. Typographical error for *Cixius coloepeum* Fitch.

coleopenne. Typographical error for *Cixius coloepeum* Fitch.

collaris Fabricius. See *Plectoderes collaris*. Family **ACHILIDAE.**

coloepeum Fitch

1856 *Cixius coloepeum* Fitch, Third Rept. Ins. New York :452. [n. sp.][1]	New York[1]
1869 *Cixus* [sic] *calaepenne* [sic] Rathvon, Hist. Lancaster Co. Penn. :550. [Listed.][2]	Pennsylvania[2]
1881 *Cixius colaepeum* [sic] Packard, Bull. United States Ent. Comm. **7**: 81. [Notes.]	Quebec[3]
1890 *Cixius coleopenne* [sic] Smith, Cat. Ins. New Jersey :439. [Listed.]	New Hampshire[4]
1890 *Cixius coleopium* [sic] Van Duzee, Psyche **5**: 388. [Listed.]	New Jersey[5]
1890 *Cixius colaepeum* [sic] Packard, Rept. United States Ent. Comm. Dept. Agr. **5**: 326. [Notes.]	Ohio[6]
1894 *Cixius coloepium* [sic] Van Duzee, Bull. Buffalo Soc. Nat. Sci. **5**: 190. [Listed.][1]	Colorado[7]
1897 *Cixius coloepium* [sic] Slosson, Ent News **8**: 240. [Listed.][4]	Eastern States[8]
1900 *Cixius colaepeum* [sic] Smith, Ins. New Jersey **2**: 88. [Listed.][1,5]	Canada[9]
1904 *Cixius colaepius* [sic] Wirtner, Ann. Carnegie Mus. **3**: 214. [Listed.][2]	Ontario[10]
1904 *Cixius coloepeum* Swezey, Prelim. Cat. Fulgoridae North America :26. [Listed.][1,6]	Connecticut[11]
1905 *Cixius coloepium* [sic] Van Duzee, Bull. New York State Mus. **97**: 552. [Listed.][1]	British Columbia[12]
	Maine[13]

1906 *Cixius coloepium* [sic] Van Duzee, Canadian Ent. **38**: 408. [Key.]
1906 *Cixius coleopium* [sic] Felt. Mem. 8 New York St. Mus. **2**: 717. [Notes.][1]
1908 *Cixius coloepeum* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 490. [Notes.][1,7] :489. [Key.]
1910 *Cixius colaepeum* [sic] Smith, Rept. Ins. New Jersey :95. [Listed.]
1916 *Cixius coloepeum* Van Duzee, Check List Hemip. America :79. [Listed.][8,9]
1917 *Cixius coloepium* [sic] Van Duzee, Cat. Hemip. America :735. [Listed.][1,2,4,6,7,10]
1920 *Cixius coloepeum* Britton, Check-List Ins. Connecticut :46. [Listed.][11]
1922 *Cixius coleopum* [sic] Crampton, Bull. Brooklyn Ent. Soc. **17**: Fig. 10. [Genitalia, illustrated.]
1923 *Cixius coloepium* [sic] Metcalf, Jour. Elisha Mitchell Soc. **38**: 162; Figs. 289, 476, 581. [Key, illustrated.]
1923 *Cixius coloepium* [sic] Van Duzee, Fulgoridae Hemip. Connecticut :34. [Described.][1,7,10,11] :33. [Key.]
1927 *Cixius coeloepium* [sic] Downes, Proc. Ent. Soc. British Columbia **23**: 21. [Listed.][12]
1927 *Cixius coloepium* [sic] Johnson, Biol. Surv., Mount Desert Reg. **1**: 33. [Listed.][13]
1928 *Cixius coloepeum* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 70. [Key.]
1928 *Cixius coloepium* [sic] Metcalf, Mem. Cornell Uni. Agr. Exp. Sta. **101**: 177. [Listed.][1]
1932 *Cixius coloepium* [sic] Walley, Canadian Ent. **64**: 155. [Listed.][3]

coloepium. Typographical error for *Cixius coloepeum* Fitch.

colombiae Walker. See *Mnemosyne planiceps* Fabricius.

comptus Fowler

1904 *Cixius comptus* Fowler, Biologia Centrali-Americana **1**: 96; Pl. X, Figs. 26, 26a. [Illustrated, n. sp.][1] — Mexico[1]

confinis Zetterstedt. See *Cixidia cinfinis* Zetterstedt. Family **ACHILIDAE.**

contaminata Germar. See *Cixius pilosa* Olivier.

contaminatus Flor. See *Cixius stigmatica* Germar.

contaminatus Kirschbaum. See *Cixius pilosa* Olivier.

contaminatus Herrich-Schäffer. See *Cixius pilosa* var. *albicincta* Germar.

contaminatus var. *albicinctus* Germar. See *Cixius pilosa* var. *albicincta* Germar.

crambiformis Germar

1830 *Flata crambiformis* Germar, Thon Archiv **2**: 49. [n. sp.][1] — Southern France[1]
1835 *Flata crambiformis* Herrich-Schäffer, Nom. Ent. **1**: 105. [Listed.] — Europe[2]
1850 *Cixius crambiformis* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. [Listed.][2] Equals *Flata crambiformis* Germ.

cultus Ball

1902 *Cixius cultus* Ball, Canadian Ent. **34**: 151. [n. sp.][1,2,3] — California[1]

1904	*Cixius cultus* Swezey, Prelim. Cat. Fulgoridae North America :26. [Listed.][2,3,1]	Kansas[2] Colorado[3]
1908	*Cixius cultus* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 488. [Key.]	Western States[4]
1914	*Cixius cultus* Van Duzee, Trans. San Diego Soc. Nat. Hist. **2**: 37. [Listed.][1]	Utah[5]
1916	*Cixius cultus* Van Duzee, Check List Hemip. America :79. [Listed.][4]	
1917	*Cixius cultus* Van Duzee, Proc. California Acad. Sci. **7**: 309. [Listed.][1]	
1917	*Cixius cultus* Van Duzee, Cat. Hemip. America :736. [Listed.][2,3,1]	
1923	*Cixius cultus* Metcalf, Jour. Elisha Mitchell Soc. **38**: 161; Fig. 286. [Key, illustrated.]	
1926	*Cixius cultus* Essig, Ins. Western North America :217. [Notes.][1,2,3]	
1928	*Cixius cultus* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 70. [Key.]	
1929	*Cixius cultus* Knowlton, Florida Ent. **13**: 50. [Listed.][5]	

cunicularia Linné

1767	*Cicada cunicularia* Linné, Syst. Nat. **12**: 711. [n. sp.]	Denmark[1]
1773	*Cicada nervoso-punctata* De Geer, Mém. Hist. Ins. **3**: 182; Pl. 12, Figs. 1–5. [n. sp., illustrated.] Equals *Cicada nervosa* Linn. [error.]	India[2] Germany[3] Sweden[4]
1775	*Cicada cynosbatis* Fabricius, Systema Ent. :686. [n. sp.][1]	Lapland[5]
1775	*Cicada cunicularia* Fabricius, Systema Ent. :683. [Described.][2]	Great Britain[6]
1778	*Cicada cynosbatis* Goeze, Ent. Beyträge **2**: 158. [Listed.]	Ireland[7]
1778	*Cicada nervoso-punctata* Goeze, Ent. Beyträge **2**: 136. To *Cicada nervosa* Linn. [error.]	Europe[8] Russia[9]
1780	*Cicada nervoso-punctata* Goeze De Geer's Abh. Gesch. Ins. **3**: 117; Pl. 12, Figs. 1–5. [Described, illustrated.] Equals *Cicada nervosa* Linn. [error.]	France[10] England[11] Finland[12]
1781	*Cicada cynosbatis* Fabricius, Species Ins. **2**: 327. [Described.][1]	Norway[13] Belgium[14]
1781	*Cicada cunicularia* Fabricius, Species Ins. **2**: 323. [Described.][2]	Italy[15] Moravia[16]
1781	*Cicada nervoso-punctata* Fabricius, Species Ins. **2**: 327. To *Cicada nervosa* Linn. [error.]	Bohemia[17] British Isles[18]
1783	*Cicada nervoso-punctata* Retzius, Gen. et Sp. Ins. :82. [Described.] Equals *Cicada nervosa* Linn. [error.]	Austria[19] Hungary[20]
1787	*Cicada cynosbatis* Fabricius, Mantissa Ins. **2**: 272. [Described.]	Prussia[21] Crimea[22]
1787	*Cicada cunicularia* Fabricius, Mantissa Ins. **2**: 268. [Described.]	Algeria[23] Rumania[24]
1789	*Cicada cynosbatos* [sic] Gmelin, Linné Syst. Nat. **1** (4): 2108. [Described.][1]	Livonia[25] Spain[26]
1789	*Cicada cunicularia* Gmelin, Linné Syst. Nat. **1** (4): 2114. [Described.][2]	Siberia[27] South Russia[28]
1789	*Cicada nervoso-punctata* Gmelin, Linné Syst. Nat. **1** (4): 2105. To *Cicada nervosa* Linn. [error.]	Netherlands[29]

1791 *Cicada nervoso-punctata* Olivier, Enc. Meth. **6**: 575. To *Fulgora nervosa* Linn. [error.] Switzerland[30] Czechoslovakia[31]

1794 *Cicada cunicularia* Fabricius, Entomologia Syst. **4**: 30. [Described.][2]

1794 *Cicada cynosbatis* Fabricius, Entomologia Syst. **4**: 41. [Described.][1]

1796 *Cercopis dionysii* Panzer, Faunae Ins. Germanica **34**: 24. [n. sp., illustrated.][3]

1796 *Flata cunicularia* Panzer, Faunae Ins. Germanica **34**: 21. [Described, illustrated.] Equals *Cicada canicularia* [sic] Linn. Equals *Cercopis dionysii* Panz.

1802 *Cicada cunicularia* Turton, Syst. Naturae Linn. :590. [Described.][2]

1802 *Cicada cynosbatis* Turton, Syst. Naturae Linn. **2**: 596. [Described.][1]

1803 *Flata cynosbatis* Fabricius, Systema Rhyng. :54. [Described.][1] Equals *Cicada cynosbatis Fabr.* Equals *Cercopis dionysii* Panz.

1803 *Flata cunicularia* Fabricius, Systema Rhyng. :55. [Described.][3] Equals *Cicada cunicularia* Linn.

1804 *Cixius dionysii* Latreille, Hist. Nat. Ins. **12**: 310. [Described.][1,3] Equals *Flata cynosbatis* Fabr.

1806 *Delphax cynosbatis* Fallén, Vet. Akad. Handl. **27**: 126. [Described.] Equals *Cicada cynosbatis* Fabr. Equals *Cicada leporina* Linn. [error.] Equals *Flata cynobatis* Fabr.

1806 *Cicada dionysii* Fallén, Vet. Akad. Handl. **27**: 125. To *Delphax nervosa* Linn. [error.]

1807 *Cixius cunicularia* Latreille, Genera Crust. et Ins. **3**: 166. [Listed.] Equals *Flata cunicularia* Fabr.

1807 *Cixius cynosbatis* Latreille, Genera Crust. et Ins. **3**: 166. [Listed.] Equals *Flata cynosbatis* Fabr.

1809 *Flata cynosbatis* Panzer, Deutschland Ins. **103**: 6. To *Flata nervosa* Linn. [error.]

1818 *Flata cunicularia* Germar, Mag. Ent. **3**: 195. [Described.] Equals *Cicada cunicularia* Linn. Equals *Cercopis dionysii* Panz. Equals *Cicada nervoso-punctata* De G.

1820 *Cixius cynosbatis* Billberg, Enum. Ins. :72. [Listed.][4]

1826 *Flata cunicularia* Fallén, Hemip. Sueciae :72. Equals *Cicada cunicularia* Linn. Equals *Cercopis dionysii* Panz. Equals *Delphax cynosbatis* Fall.

1826 *Cicada cynosbatis* Fallén, Hemip. Sueciae :72. To *Flata nervosa* Linn. [error.]

1828 *Cercopis dionysii* Zetterstedt, Fauna Ins. Lapponica :546. To *Cixius nervosus* Linn. [error.]

1828 *Cicada cunicularia* Zetterstedt, Fauna Ins. Lapponica :546. To *Cixius nervosus* Linn. [error.]

1828 *Flata cunicularia* Zetterstedt, Fauna Ins. Lapponica :546. To *Cixius nervosus* Linn. [error.]

1828 *Lystra cunicularia* Zetterstedt, Fauna Ins. Lapponica :546. To *Cixius nervosus* Linn. [error.]

1828 *Cixius cynosbatis* Zetterstedt, Fauna Ins. Lapponica :547. [Described.][5] Equals *Flata cynosbatis* Fabr. Equals *Cicada leporina* Linn. [error.] Equals *Delphax cynosbatis* Fall.

1828 *Cixius dionysii* Boitard, Man. Ent. Hist. Nat. Ins. **2**: 155. [Described.][3] Equals *Flata cynosbatis* Fabr.
1829 *Cixius cynosbati* [sic] Curtis, Guide Arrang. British Ins. :194. [Listed.][6,7]
1829 *Cixius dionysii* Curtis, Guide Arrang. British Ins. :194. [Listed.][6,7]
1829 *Cixius cunicularius* Curtis, Guide Arrang. British Ins. :194. [Listed.][6,7]
1829 *Cixius cunicularius* Stephens, Cat. British Ins. :356. [Listed.][11] Equals *Cicada cunicularia* Linn.
1829 *Cixius cynosbati* Stephens, Cat. British Ins. :356. [Listed.][11] Equals *Flata cynosbati* Fabr. Equals *Cercopis dionysii* Panz.
1830 *Cixius cynosbatis* Eichwald, Zool. Spec. :229. [Described.][8]
1830 *Flata cunicularia* Germar, Thon Archiv **2**: 48. [Described.][3,10] Equals *Delphax nervosa* Fall. [error.] Equals *Cicada nervosa-punctata* De G. Equals *Cicada cunicularia* Fabr. Equals *Cercopis dionysii* Panz.
1830 *Flata cynosbatis* Germar, Thon Archiv **2**: 48. To *Flata nervosa* Linn. [error.]
1830 *Delphax cynosbatis* Germar, Thon Archiv **2**: 49. To *Flata albicincta* Germ. [error.]
1833 *Flata cunicularia* Germar, Rev. Ent. Silbermann **1**: 175. [Listed.]
1834 *Cixius cynosbatis* Guérin-Méneville, Voyage aux Indes Belanger **1**: 464. Equals *Flata cynosbatis* Fabr.
1834 *Cixius cunicularius* Guérin-Méneville, Voyage aux Indes Belanger **1**: 464. Equals *Flata cunicularia* Fabr.
1835 *Flata nervosa cunicularia* Herrich-Schäffer, Nom. Ent. **1**: 105. [Listed.] Equals *Flata cunicularia* Fabr. Equals *Cicada cunicularia* Linn. Equals *Cercopis dionysii* Panz. Equals *Cicada nervoso-punctata* De G.
1835 *Cixius cunicularia* Burmeister, Handb. Ent. **2** (1): 157. [Described.][3] Equals *Cicada cunicularia* Linn. Equals *Flata cunicularia* Fabr. Equals *Cercopis dionysii* Panz. Equals *Delphax nervosa* Fall. [error.]
1835 *Flata cynosbatis* Herrich-Schäffer, Nom. Ent. **1**: 105. [Listed.]
1835 *Cicada cynosbatis* Herrich-Schäffer, Nom. Ent. **1**: 102. To *Flata cynosbatis* Germ.
1835 *Flata dionysii* Herrich-Schäffer, Nom. Ent. **1**: 105. [Listed.]
1835 *Delphax cynosbatis* Herrich-Schäffer, Nom. Ent. **1**: 105. To *Flata albicincta* Germ. [error.]
1835 *Cixius cynosbatis* Herrich-Schäffer, Nom. Ent. **1**: 105. To *Flata contaminatus* Germ. [error.]
1835 *Flata cynosbatis* Herrich-Schäffer, Nom. Ent. **1**: 105. To *Flata nervosa* Linn. [error.]
1835 *Flata cynosbatis* Burmeister, Handb. Ent. **2** (1): 157. To *Cixia nervosa* Linn. [error.]
1835 *Delphax cynosbatis* Burmeister, Handb. Ent. **2** (1): 158. To *Cixia albicincta* Germ. [error.]
1837 *Cixius cynosbati* [sic] Curtis, Guide Arrang. British Ins. Ed. **2**: 223. [Listed.][6,7]
1837 *Cixius dionysii* Curtis, Guide Arrang. British Ins. Ed. **2**: 223. [Listed.][6]
1837 *Cixius cunicularius* Curtis, Guide Arrang. British Ins. Ed. **2**: 223. [Listed.][6]

1837 *Cixius cynosbatis* Curtis, British Ent. **14**: Pl. 673. [Listed.]
1837 *Cixius cunicularius* Curtis, British Ent. **14**: Pl. 673. [Listed.][11] Equals *Cicada nervoso-punctata* De G.
1837 *Cixius dionysii* Curtis, British Ent. **14**: Pl. 673. [Described, illustrated.][11]
1837 *Flata cynosbatis* Gistel, Cicaden München :107 (12). [Listed.][3]
1837 *Flata cunicularia* Gistel, Cicaden München :107 (12). [Listed.][3]
1839 *Flata nervosa cunicularia* Spinola, Ann. Soc. Ent. France **8**: 139. [Listed.]
1840 *Cixius cynosbatis* Zetterstedt, Ins. Lapponica Desc. :304. [Described.][5] Equals *Flata cynosbatis* Fabr. Equals *Delphax cynosbatis* Fall. Equals *Cicada leporina* Linn. [error.] Equals *Flata cunicularia* Fall.
1840 *Cixia cunicularia* Blanchard, Hist. Nat. Ins. Hémip. **3**: 174. [Described.][8] Equals *Cicada cunicularia* Linn. Equals *Flata cunicularia* Fabr. Equals *Cercopis dyomia* [sic] Panz. Equals *Delphax nervosa* Fall.
1840 *Cixius cunicularis* [sic] Westwood, Syn. Genera British Ins. :115. [Listed.]
1840 *Delphax cynosbatis* Blanchard, Hist. Nat. Ins. Hémip. **3**: 174. To *Cixia albicincta* Germ. [error.]
1840 *Flata cynosbatis* Blanchard, Hist. Nat. Ins. Hémip. **3**: 173. To *Cixia nervosa* Linn. [error.]
1840 *Cicada cunicularia* Zetterstedt, Ins. Lapponica Desc. :304. To *Cixius nervosus* Linn. [error.]
1840 *Flata cunicularia* Zetterstedt, Ins. Lapponica Desc. :304. To *Cixius nervosus* Linn. [error.]
1840 *Lystra cunicularia* Zetterstedt, Ins. Lapponica Desc. :304. To *Cixius nervosus* Linn. [error.]
1840 *Cercopis dionysii* Zetterstedt, Ins. Lapponica Desc. :304. To *Cixius nervosus* Linn. [error.]
1843 *Cixius dionysii* Boitard, Nouveau Man. Ent. **3**: 83. [Described.][3] Equals *Flata synosbatis* [sic] Fabr.
1843 *Flata cynosbatis* Amyot and Serville, Hist. Nat. Ins. Hémip. :508. To *Cixius nervosus* Linn. [error.]
1843 *Cicada nervoso-punctata* Amyot and Serville, Hist. Nat. Ins. Hémip. :508. To *Cixius nervosus* Linn. [error.]
1846 *Cixia cunicularia* Gimmerthal, Corr. Nat. Riga **1**: 27. [Listed.][9]
1847 *Cicada cynosbatis* Amyot, Ann. Soc. Ent. France (2) **5**: 165. To *Cixius nervosus* Linn. [error.]
1847 *Cixius cunicularius* [non binom.] Amyot, Ann. Soc. Ent. France (2) **5**: 165. [Described.][10] Equals *Flata dyonysii* [sic] Panz. Equals *Cicada cunicularius* Linn.
1848 *Cicada cynosbatis* Amyot, Méth. Mon. :361. To *Cixius nervosus* Linn. [error.]
1848 *Cixius cunicularius* [non binom.] Amyot, Méth. Mon. :361. [Described.][10] Equals *Cicada cunicularius* Linn. Equals *Flata dyonysii* [sic] Panz.
1850 *Cixia cunicularia* Blanchard, Hist. Nat. Ins. **3** (1): 174. [Described.][8] Equals *Cicada cunicularia* Linn. Equals *Flata cunicularia* Fabr. Equals *Cercopis dyomia* [sic] Panz. Equals *Delphax nervosa* Fall. [error.]
1850 *Flata cynosbatis* Blanchard, Hist. Nat. Ins. **3** (1): 173. To *Cixia nervosa* Linn. [error.]

1850 *Delphax cynosbatis* Blanchard, Hist. Nat. Ins. **3** (1): 174. To *Cixia albicincta* Germ. [error.]

1850 *Cixius cunicularius* Boheman, Vet. Akad. Handl. **1849**: 256. [Listed.][4]

1850 *Cixius dorsalis* Hardy, Trans. Tyneside Nat. Club **1**: 430. [n. sp.][11]

1850 *Flata cynosbatis* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. To *Cixius nervosus* Linn. [error.]

1850 *Cixius cynosbatis* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. To *Cixius contaminatus* Germ. [error.]

1850 *Delphax cynosbatis* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. To *Cixius contaminatus* Germ. [error.]

1850 *Cixius cunicularius* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. [Listed.][8] Equals *Cicada cunicularius* Linn. Equals *Flata cunicularius* Fabr. Equals *Cicada nervoso-punctata* De G. Equals *Cercopis dionysii* Panz. Equals *Delphax nervosa* Fall. [error.]

1850 *Cixius cunicularius* Dahlbom, Vet. Akad. Handl. **1850**: 204. [Listed.][4]

1851 *Cicada cynosbatis* Walker, List Homop. British Mus. **2**: 341. To *Cixius nervosus* Linn. [error.]

1851 *Flata cynosbatis* Walker, List Homop. British Mus. **2**: 341. To *Cixius nervosus* Linn. [error.]

1851 *Delphax cynosbatis* Walker, List Homop. British Mus. **2**: 340. To *Cixius albicinctus* Germ. [error.]

1851 *Cixius cunicularis* [sic] Walker, List Homop. British Mus. **2**: 340. [Listed.][10,11] Equals *Cicada cunicularia* Linn. Equals *Flata cunicularia* Fabr. Equals *Cercopis dionysii* Panz. Equals *Cixius dionysii* Curt. Equals *Cercopis nervoso-punctata* De G. Equals *Delphax nervosa* Fall. [error.] Equals *Dionysius* Amyot. Equals *Cixia cunicularia* Burm.

1851 *Cixius dorsalis* Walker, List. Homop. British Mus. **2**: 341. [Listed.][11]

1852 *Cixius cynosbatis* Walker, List Homop. British Mus. **4** Suppl. :1135. To *Cixius nervosus* Linn. [error.]

1859 *Cixius cunicularius* Dohrn, Cat. Hemip. :60. [Listed.][8] Equals *Cixius dionysii* Panz. Equals *Cixius nervoso-punctata* De G. Equals *Cixius cunicularis* [sic] Latr. Equals *Cixius nervosus* Fall. [error.]

1859 *Cixius dorsalis* Dohrn, Cat. Hemip. :60. [Listed.][11]

1859 *Cixius cynosbatis* Dohrn, Cat. Hemip. :60. To *Cixius nervosus* Linn. [error.]

1859 *Cixius cynosbatis* Dohrn, Cat. Hemip. :60. To *Cixius albicinctus* Latr. [error.]

1860 *Cixius dorsalis* Walker, List British Hemip. :16. To *Cixius albicinctus* Germ. [error.]

1860 *Cixius cunicularius* Walker, List British Hemip. :16. [Listed.][11] Equals *Cixius dionysii* Panz.

1861 *Cixius nervosus* Flor [nec Linné], Rhynch. Livlands :22. [Female described.] Equals *Cixia cunicularia* Burm. Equals *Flata cynosbatis* Fabr. Equals *Flata cunicularia* Fabr. Equals *Cicada cunicularia* Linn. Equals *Cicada nervoso-punctata* De G.

1861 *Flata cunicularia* Flor, Rhynch. Livlands **2**: 24. To *Cixius contaminatus* Germ. [error.]

1861 *Cixius cynosbatis* Flor, Rhynch. Livlands **2**: 24. To *Cixius contaminatus* Germ. [error.]

1862 *Cixius cynosbatis* Curtis, Homop. British Ent. :Pl. 673. [Listed.]

1862 *Cixius cunicularius* Curtis, Homop. British Ent. :Pl. 673. [Listed.][11] Equals *Cicada nervoso-punctata* De G.

1862 *Cixius dionysii* Curtis, Homop. British Ent. :Pl. 673. [Described, illustrated.][11]

1862 *Cixius cunicularius* Graaf, Six, Snellen van Vollenhoven, Tijdschr. Ent. **5**: 76. [Listed.]

1864 *Cixius nervosus cunicularius* Marshall, Ent. Monthly Mag. **1**: 154. [Described.][11] Equals *Cixius dionysii* Panz.

1864 *Cixius nervosus dionysii* Marshall, Ent. Monthly Mag. **1**: 154. [Described.][11]

1864 *Cixius cunicularius* Marshall, Ent. Monthly Mag. **1**: 154. To *Cixius nervosus* Linn. [error.]

1864 *Cixius dionysii* Marshall, Ent. Monthly Mag. **1**: 154. To *Cixius nervosus* Linn. [error.]

1868 *Cixius eurypterus* Kirschbaum, Cicad. Wiesbaden :46. [n. sp.][3]

1868 *Cixius nervosus* Kirschbaum, [nec Linné], Cicad. Wiesbaden :47. [Female, described.][30,3]

1869 *Cixius cunicularius* Lethierry, Cat. Hémip. du Nord :353. [Listed.][10]

1870 *Cixius cunicularius* Scott, Ent. Monthly Mag. **7**: 121. [Key.] :122. [Described.][11] Equals *Flata cunicularia* Fabr. Equals *Cercopis dionysii* Panz. Equals *Cixia cunicularia* Burm. Equals *Cixius dionysii* Curt. Equals *Cixius nervosus* Flor. Equals *Cixius dorsalis* Hardy.

1870 *Cicada cunicularia* Scott, Ent. Monthly Mag. **7**: 146. To *Cixius nervosus* Linn. [error.]

1870 *Cixius cunicularius* Wallengren, Ofv. Svenska Vet. Akad. Forh. **1870**: 181. [Listed.][4]

1871 *Cixius cunicularis* [sic] Staveley, British Insects :301. [Notes.]

1871 *Cixius cunicularius* Sahlberg, Not. Fenn. (n. s.) **9** (12): 380. [Described.][12] Equals *Cicada cunicularius* Linn. Equals *Flata cunicularius* Germ. Equals *Cixia cunicularius* Burm. Equals *Cicada nervoso-punctata* De G. Equals *Flata nervosa* Fall. Equals *Cixius nervosus* Kb.

1871 *Delphax cynosbatis* Sahlberg, Not. Fenn. (n. s.) **9** (12): 382. To *Cixius distingvendus* [sic] Kb. [error.]

1871 *Cixius cynosbatis* Sahlberg, Not. Fenn. (n. s.) **9** (12): 382. To *Cixius distingvendus* [sic] Kb. [error.]

1871 *Flata cunicularia* Sahlberg, Not. Fenn. (n. s.) **9** (12): 382. To *Cixius distingvendus* [sic] Kb. [error.]

1871 *Cixius cunicularius* Brischke, Verz. Wanzen und Zirpen Prov. Preussen :13. [Listed.][21]

1872 *Cixius dorsalis* Fieber, Kat. Europäischen Cicad. :3. [Listed.][7]

1872 *Cixius cunicularius* Fieber, Kat. Europäischen Cicad. :3. [Listed.][8] Equals *Cixius dionysi* Panz. Equals *Cixius cynosbatis* Fabr. Equals *Cixius nervosus* Flor. Equals *Cixius eurypterus* Kb.

1872 *Cixius cunicularius* Fieber, Verh. Zool. Bot. Ges. Wien **22**: 29. Equals

Cixius nervosus [female] Kb. [nec Linn.] Equals *Cixius eurypterus* Kb.

1874 *Cixius cunicularius* Siebke, Enum. Ins. Norvegicorum :39. [Listed.][13]

1874 *Cixius cunicularius* Lethierry, Cat. Hémip. Dept. du Nord 2 Ed. :256 (52). [Listed.][10]

1875 *Cixius cunicularius* Puton, Cat. Hémip. d'Europe 2d. E. :113. [Listed.][8] Equals *Cixius nervosopunctatus* De G. Equals *Cixius dionysii* Panz. Equals *Cixius cynosbatis* Fabr. Equals *Cixius nervosus* Flor. Equals *Cixius eurypterus* Kb. Equals *Cixius? dorsalis* Hardy.

1876 *Cixius cunicularius* Douglas and Scott, Cat. British Hemip. :65. [Listed.][6] Equals *Cixius dionysii* Curt. Equals *Flata cunicularia* Fabr. Equals *Cercopis dionysii* Panz. Equals *Cixia cunicularia* Burm. Equals *Cixius nervosus* Flor. Equals *Cixius dorsalis* Hardy.

1876 *Cicada cunicularia* Douglas and Scott, Cat. British Hemip. :65. To *Cixius nervosus* Linn. [error.]

1876 *Cixius cunicularius* Fieber, Cicad. d'Europe Pt. 2: 191 (181). [Key.][8]

1876 *Cixius cunicularius vulgaris* Fieber, Cicad. d'Europe Pt. 2: 189 (179). [var. n.] :190 (180). Equals *Cicada cunicularia* Linn. Equals *Flata cunicularia* Fabr. Equals *Flata* (*Cercopis*) *dionysi* Panz. Equals *Flata cynosbatis* Fabr Equals *Cixius nervosus* Flor. Equals *Cixius eurypterus* Kb. Equals *Cixia cunicularia* Burm.

1878 *Cixius cunicularius* Dale, History of Glanville's Wootton :304. [Listed.][11]

1878 *Cixius cunicularius* Lethierry, Ann. Soc. Ent. Belgique 21: 36. [Listed.][14]

1879 *Cixius cunicularius* Norman, Ent. Monthly Mag. 15: 255. [Listed.][11]

1880 *Cixius cunicularius* Reiber and Puton, Bull. Soc. Hist. Nat. Colmar 21: 53. [Listed.][10]

1880 *Cixius cunicularius* Reuter, Medd. Soc. Fauna Fl. Fennica 5: 195. [Listed.]

1880 *Cixius cunicularius* Norman, Ent. Monthly Mag. 16: 213. [Listed.][11]

1881 *Cixius cunicularius* Mayr, Ber. Natur.-Med. Ver. Innsbruck 10: 84 (8). [Listed.][19]

1882 *Cixius cunicularius* Ferrari, Cicad. Agri Ligustici :80 (8). [Key. Listed.][15] :81 (9). Equals *Cicada cunicularius* Linn. Equals *Flata dionysii* Panz. Equals *Cixius eurypterus* Kb.

1883 *Cixius cunicularius* Karsch, Insektenwelt :650. [Described.]

1884 *Cixius cunicularius* Mayr, Tabellen :17. [Listed.][8]

1884 *Cixius cunicularius* Edwards, Trans. Nat. Soc. Norwich 3: 713. [Listed.][11]

1885 *Cixius cunicularius* Ivanoff, Liste des Cigales :109. [Key.]

1885 *Cixius cunicularius* Kirby, Elem. Text-book Ent. 1st. Ed. :248; Pl. 79, Fig. 4. [Notes, illustrated.][11]

1885 *Cixius cunicularius dionysii* Kirby, Elem. Text-book Ent. 1st. Ed. :248. [Notes.][11] Equals *Cixius dionysii* Curt.

1886 *Cixius cunicularius* Edwards, Syn. British Homop.-Cicadina Pt. 1: 51. [Key.] :53. [Described.][6] Equals *Cicada cunicularia* Linn. Equals *Flata cunicularia* Fabr. Equals *Cercopis dionysii* Panz. Equals *Cixia cunicularia* Burm. Equals *Cicada nervoso-punctata* De G. Equals *Flata nervosa* Fall. [error.] Equals *Cixius dionysii* Curt. Equals *Cixius nervosus* Kb. [in part.]

1886 *Cicada cunicularia* Edwards, Syn. British Homop.-Cicadina Pt. **1**: 54. To *Cixius nervosus* Linn. [error.]

1886 *Cixius cunicularius* Then, Kat. österreichischen Cicad. :10. [Listed.][8,19,32]

1886 *Cixius cunicularius* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][8] Equals *Cixius nervosopunctatus* De G. Equals *Cixius dionisii* [sic] Panz. Equals *Cixius cynosbatis* Fabr. Equals *Cixius nervosus* Flor. Equals *Cixius eurypterus* Kb. Equals *Cixius dorsalis* Hardy.

1887 *Cixius cunicularius* Fauvel, Rev. Ent. **6**: 16. [Listed.][10]

1888 *Cixius cunicularius* Edwards, Ent. Monthly Mag. **25**: 101. [Key.] :100. [Listed.][6]

1888 *Cixius cunicularius* Dubois, Mém. Soc. Linn. Nord France **7**: 153 (57). [Listed.][10]

1890 *Cixius cunicularius* Buckton, Mon. British Cicadae **1**: 19; Pl. VI, Figs. 7–11. [Described, illustrated.][6] Equals *Cicada cunicularia* Linn. Equals *Cicada nervoso-punctata* De G. Equals *Flata cunicularia* Fabr. Equals *Flata nervosa* Fall. [error.] Equals *Cercopis dionysii* Panz. Equals *Cixia cunicularia* Burm. Equals *Cixius dionysii* Curt. Equals *Cixius nervosus* Kb. :24. [Key.]

1890 *Cicada cunicularia* Buckton, Mon. British Cicadae **1**: 18. To *Cixius nervosus* Linn. [error.]

1890 *Cixius cunicularius* Funk, Ber. Nat. Ges. Bamburg **15**: 139. To *Cixius pilosus* Oliv. [error.]

1890 *Cixius cunicularis* [sic] Saunders and Edwards, Cat. British Hemip. : 11. [Listed.][6]

1892 *Cixius cunicularius* Kirby, Elem. Text-book Ent. 2nd Ed. :248; Pl. 79, Fig. 4. [Described, illustrated.][11]

1892 *Cixius cunicularius* Ferrari, Ann. Mus. Genova (2) **12**: 568 (20). [Listed.][15]

1892 *Cixius cunicularius* Spitzner, Hemip. Mährens :(26). [Listed.][16]

1892 *Cixius cunicularius* Duda, Cat. Ins. Faunae Bohemicae :27. [Listed.][17] Equals *Cixius nervoso-punctatus* De G. Equals *Cixius dionisii* [sic] Panz. Equals *Cixius cynosbatis* Fabr. Equals *Cixius nervosus* Flor. Equals *Cixius eurypterus* Kb.

1892 *Cixius cunicularius* Lethierry, Rev. Hémip. Belgique :21. [Listed.][14]

1892 *Cixius cunicularius* Coubeaux, Ann. Soc. Ent. Belgique **36**: 34 (1). [Listed.][14]

1892 *Cixius cunicularius dionysii* Kirby, Elem. Text-book Ent. 2nd Ed. :248. [Notes.][11] Equals *Cixius dionysii* Curt.

1893 *Cixius cunicularius* Bezzi, Bull. Soc. Ent. Italiana **25**: 107 (27). [Listed.][15]

1894 *Cixius cunicularius* Edwards, Hemip.-Homop. British Islands Pt. **1**: 25; Pl. 3, Fig. 8. [Described, illustrated.][18] :24. [Key.]

1894 *Cixius cunicularius dionysii* Edwards, Hemip.-Homop. British Islands Pt. **1**: 25. [Described.][18]

1896 *Cixius cunicularius* Melichar, Cicad. Mittel-Europa :25. [Described.][3,8,16,19] Equals *Cicada cunicularius* Linn. Equals *Flata cunicularius* Fabr. Equals *Cixia cunicularius* Burm. Equals *Flata dionysii* Panz. Equals *Cixius nervosus* Flor. Equals *Cixius eurypterus* Kb. :22. [Key.]

1897 *Cixius cunicularius* Horváth, Fauna Regni Hungariae :54. [Listed.][20]

1899 *Cixius cunicularius* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][8] Equals *Cixius nervoso-punctatus* De G. Equals *Cixius dionisii* [sic] Panz. Equals *Cixius cynosbatis* Fabr. Equals *Cixius nervosus* Flor. Equals *Cixius eurypterus* Kb. Equals *Cixius? dorsalis* Hardy.

1900 *Cixius cunicularius* Fokker, Tijdschr. Ent. **42**: 14. [Listed.][3] :24. [Listed.][23]

1901 *Cixius cunicularius* Lambertie, Act. Soc. Linn. Bordeaux **56**: (86). [Listed.][10]

1901 *Cixius cunicularius* Leonardi, Gli Insetti **4**: 133. [Described.] Equals *Cicada cunicularia*. Equals *Flata cunicularia*. Equals *Cixia cunicularia*. Equals *Cercopis dionysii*. Equals *Cixius dionysii*. Equals *Delphax nervosa*. Equals *Dionysius* Amyot.

1902 *Cicada cunicularia* Sherborn, Index Animalium **1758–1800**: 271. [Listed.]

1902 *Cixius cunicularis* [sic] Cobelli, Cicadine Trentino :7. [Listed.][15]

1903 *Cixius cunicularius* Graeffe, Boll. Soc. Adriatica Sci. Nat. Trieste **21**: 58. [Listed.][19]

1904 *Cixius cunicularius* Hueber, Syst. Verz. deutschen Zikadinen :267. [Listed.][3] Equals *Cixius nervoso-punctatus* De G. Equals *Cixius dionisii* [sic] Panz. Equals *Cixius cynosbatis* Fabr. Equals *Cixius nervosus* Flor. Equals *Cixius eurypterus* Kb.

1904 *Delphax cynosbatis* Swezey, Prelim. Cat. Fulgoridae North America :26. To *Cixius albicincta* Germ. [error.]

1906 *Cixius cunicularis* [sic] Matsumura, Schr. Nat. Ges. Danzig **11**: 75. [Listed.][21]

1906 *Cixius cunicularis* [sic] Schugurow, Zool. Anz. **30**: 711. [Listed.][22]

1907 *Cixius cunicularius* Oshanin, Verz. Palaeark. Hemip. **2**: 244. [Listed.][3,4,6,9,10,12,15,20,23,24,25,27] Equals *Cixius eurypterus* Kb. Equals *?Cixius dorsalis* Hardy. Equals *Flata dionysii* Panz. Equals *Cicada nervoso-punctata* De G. Equals *Cicada cunicularia* Linn. Equals *Cixius nervosus* Flor. Equals *Flata cynosbatis* Fabr.

1907 *Cixius cunicularius* Butler, Hemip. Hastings :56. [Listed.][11]

1907 *Cixius cunicularius* Oshanin, Cat. Homop. St. Pétersbourg :242 (30). [Listed.][9]

1908 *Cixius cunicularius* Saunders and Edwards, Cat. of British Hemip. :14. [Listed.][6]

1908 *Cixius cunicularius* Whittaker, Hemip.-Homop. Lancashire and Cheshire :21. [Listed.][11]

1908 *Cixius cunicularius* Oshanin, Verz. Palaeark. Hemip. **3**: 446. [Listed.][9,14,29]

1909 *Cixius cunicularius* Lambertie, Act. Soc. Linn. Bordeaux **62**: (3). [Listed.][10]

1910 *Cixius cunicularius* Lambertie, Misc. Ent. **18**: 89. [Listed.][10] Equals *Cixius eurypterus* Kb. Equals *Cixius nervosus* Flor. Equals *Cixius cynosbatis* Fabr. Equals *Cixius dionisii* [sic] Panz. Equals *Cixius nervoso-punctatus* De G.

1912 *Cixius cunicularius* Licent, Rech. d'Anat. Homop. :116. [Digestive tubes.]

1912 *Cixius cunicularius* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][8,23,27] Equals *Cixius nervosopunctatus* De G. Equals *Cixius dionysii* Panz. Equals *Cixius cynosbatis* Fabr. Equals *Cixius ? dorsalis* Hardy. Equals *Cixius nervosus* Flor [nec Linn.]. Equals *Cixius eurypterus* Kb.

1912 *Cixius cunicularis* [sic] Schumacher, Ent. Rundsch. **29**: 95. [Listed.]

1913 *Cixius cunicularis* [sic] Dalla Torre, Ent. Jahrb. **22**: 149. [Listed.][19]

1913 *Cixius cunicularius* Strand, Arthropodenfauna Norwegens :274. [Listed.][13]

1915 *Cixius cunicularius* Jacobsen, Ent. Medd. **10**: 318. [Listed.][1]

1915 *Cixius cunicularius* Jensen-Haarup, Kobenhavn Flora og Fauna **1915**: 87. [Described.][1] :86. [Key.]

1920 *Cixius cunicularius* Jensen-Haarup, Danmarks Fauna :24; Fig. 9, Ia, IId. [Described, illustrated.][1] :21. [Key.]

1920 *Cixius cunicularius* Tullgren and Wahlgren, Svenska Insekter :150. [Notes.]

1924 *Cixius cunicularius* Lindberg, Acta Soc. Fauna Flora Fenn. **56**: 45. [Listed.][12] :38. [Notes.]

1924 *Cixius cunicularius* Lindberg, Not. Ent. **4**: 44. [Listed.][4]

1925 *Cixius cunicularius* Della Beffa, Boll. Soc. Ent. Italiana **57**: 147. [Listed.][15]

1926 *Cixius cunicularius* Rémy-Perrier, Homop. Faune France :91. [Key.]

1926 *Cixius cunicularius* Lindberg, Not. Ent. **6**: 113. [Listed.][13]

1927 *Cixius cunicularius* Poisson and Poisson, Bull. Soc. Linn. Normandie (7) **9**: 142. [Listed.][10]

1930 *Cixius cunicularius* Britten, Check List Fauna Lancashire and Cheshire **1**: 74. [Listed.][11]

cunicularius var. *dionysii* Panzer. See *Cixius cunicularia* Linné.

cunicularia var. fusca Fieber

1872	*Cixius cunicularius fuscus* Fieber, Kat. Europäischen Cicad. :3. [Listed.] [nom. nud.][1]	Europe[1] Bohemia[2]
1875	*Cixius cunicularius fuscus* Puton, Cat. Hémip. d'Europe 2d. E. :113. [Listed.] [nom. nud.]	Hungary[3] Russia[4]
1876	*Cixius cunicularius fusca* Fieber, Cicad. d'Europe Pt. **2**: 190 (180). [var. n.]	Germany[5] France[6]
1886	*Cixius cunicularius fuscus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.]	Great Britain[7]
1892	*Cixius cunicularius fuscus* Duda, Cat. Ins. Faunae Bohemicae :27. [Listed.][2]	
1897	*Cixius cunicularius fuscus* Horváth, Fauna Regni Hungariae :54. [Listed.][3]	
1899	*Cixius cunicularius fuscus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.]	
1904	*Cixius cunicularius fuscus* Hueber, Syst. Verz. deutschen Zikadinen :267. [Listed.][5]	
1907	*Cixius cunicularius fuscus* Oshanin, Verz. Palaeark. Hemip. **2**: 244. [Listed.][1]	

1907 *Cixius cunicularius fuscus* Oshanin, Cat. Homop. St. Pétersbourg :243. (31). [Listed.][4]
1908 *Cixius cunicularius fuscus* Lambertie, Act. Soc. Linn. Bordeaux **62**: lxx (3). [Listed.][6]
1908 *Cixius cunicularius fuscus* Saunders and Edwards, Cat. of British Hemip. :14. [Listed.][7]
1908 *Cixius cunicularius fuscus* Oshanin, Verz. Palaeark. Hemip. **3**: 446. [Listed.][4]
1910 *Cixius cunicularius fuscus* Lambertie, Misc. Ent. **18**: 89. [Listed.][6]
1912 *Cixius cunicularius fuscus* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.]

cunicularis. Typographical error for *Cixius cunicularia* Linné.

cunicularius Fallen. See *Cixius pilosa* Olivier.

cunicularius var. *vulgaris* Fieber. See *Cixius cunicularia* Linné.

cynosbatis Fabricius. See *Cixius cunicularia* Linné.

deductus Walker

1857 *Cixius deductus* Walker, Jour. Linn. Soc. Zool. **1**: 149. [n. sp.][1] — Borneo[1]
1859 *Cixius deductus* Dohrn, Cat. Hemip. :61. [Listed.][1]
1907 *Cixius deductus* Distant, Ann. Mag. Nat. Hist. (7) **19**: 286. [Mutilated.][1]

decoris Valdes

1910 *Ciscirus* [sic] *decoris* [nom. nud.] Valdes, An. Acad. Cien. Habana **46**: 443. [Listed.][1] — Cuba[1]
1914 *Ciscuis* [sic] *decoris* [nom. nud.] Valdes, Zool. Mus. Cubano "Gundlach" Cat. Gen. :104. [Listed.][1]

desertorum Fieber

1865 *Flata desertorum* Becker, Bull. Soc. Nat. Moscou **37**: 489. [sp. n.][1] — Russia[1]
1872 *Cixius desertorum* Fieber, Kat. Europäischen Cicad. :3. [Listed.][1] — Hungary[2], Asia-Minor[3], Rumania[4]
1875 *Cixius desertorum* Puton, Cat. Hémip. d'Europe 2d. E. :112. [Listed.][1] — Caucasus[5], Greece[6]
1876 *Cixius desertorum* Fieber, Cicad. d'Europe Pt. **2**: 182 (172). [Described.][1] — S. E. Europe[7]
1884 *Cixius desertorum* Signoret, Bull. Soc. Ent. France (6) **4**: lxxix. [Notes.]
1886 *Cixius desertorum* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1]
1897 *Cixius desertorum* Horváth, Fauna Regni Hungariae :54. [Listed.][2]
1899 *Cixius desertorum* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][2,1]
1901 *Cixius desertorum* Horváth, Term. Fuzetek. **24**: 484. [Listed.][3]
1907 *Cixius desertorum* Oshanin, Verz. Palaeark. Hemip. **2**: 242. [Listed.][1,2,3,4,5]
1908 *Cixius desertorum* Oshanin, Ver. Palaeark. Hemip. **3**: 445. [Listed.][6]
1912 *Cixius desertorum* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][3,5,7]
1914 *Cixius desertorum* Melichar, Mitt. Kaukasischen Mus. **8**: 133 (7). [Listed.][5]

despectus Walker

1857 *Cixius despectus* Walker, Jour. Linn. Soc. Zool. **1**: 148. [n. sp.][1] — Borneo[1]
1859 *Cixius despectus* Dohrn, Cat. Hemip. :61. [Listed.][1]
1907 *Cixius despectus* Distant, Ann. Mag. Nat. Hist. (7) **19**: 285. [Not recognizable.][1]

diffinis Walker

1857 *Cixius diffinis* Walker, Jour. Linn. Soc. Zool. **1**: 146. [n. sp.][1] — Borneo[1]
1859 *Cixius diffinis* Dohrn, Cat. Hemip. :61. [Listed.][1]
1907 *Cixius diffinis* Distant, Ann. Mag. Nat. Hist. (7) **19**: 286. [Mutilated.][1]

dilectus Walker

1857 *Cixius dilectus* Walker, Jour. Linn. Soc. Zool. **1**: 150. [n. sp.][1] — Borneo[1]
1859 *Cixius dilectus* Dohrn, Cat. Hemip. :61. [Listed.][1]

dionisii. Typographical error for *Cercopis dionysii* Panzer. See *Cixius cunicularius* Linné.

dionysii Panzer. See *Cixius cunicularia* Linné.

discicollis Rey (var.). See *Cixius pilosa* var. *discicollis* Rey.

discrepans Fieber

1872 *Cixius discrepans* Fieber, Kat. Europäischen Cicad. :3. [Listed.] [nom. nud.][1] — Europe[1], Italy[2]
1875 *Cixius discrepans* Puton, Cat. Hémip. d'Europe 2d. E. :112. [Listed.] [nom. nud.][1] — Spain[3], France[4]
1876 *Cixius discrepans* Fieber, Cicad. d'Europe Pt. **2**: 178 (168). [n. sp.][2] — Portugal[5], Tangier[6]
1879 *Cixius discrepans* Bolivar and Chicote, An. Soc. Española **8**: 175. [Listed.][3]
1880 *Cixius discrepans* Cuni, An. Soc. Española **9**: 209 (5). [Listed.][3] :240 (36). [Listed.][3]
1886 *Cixius discrepans* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][2,3,4,5]
1899 *Cixius discrepans* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][2,3,4,5]
1901 *Cixius discrepans* Lambertie, Act. Soc. Linn. Bordeaux **56**: (85). [Listed.][4]
1907 *Cixius discrepans* Oshanin, Verz. Palaeark. Hemip. **3**: 241. [Listed.][2,4,3]
1907 *Cixius discrepans* Melichar, Sitzber. Akad. Wiss. **116**: 1038. [Listed.][6]
1910 *Cixius discrepans* Lambertie, Misc. Ent. **18**: 88. [Listed.][4]
1912 *Cixius discrepans* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][4,3,2]
1928 *Cixius discrepans* Lallemand, Mem. Est. Mus. Zool. Univ. Coimbra **1928**: 8. [Listed.][5]
1930 *Cixius discrepans* de Seabra, Arq. Secc. Biol. e Par. **1** (4): 350. [Notes.][5]

distinctus Signoret

1865 *Cixius distinctus* Signoret, Ann. Soc. Ent. France (4) **5**: 127. [n. sp.][1] — France[1], Spain[2]

1872 *Cixius pinicolus* Fieber, Kat. Europäischen Cicad. :3. [Listed.] [nomen nudum.][1] — Belgium[3] Netherlands[4]

1872 *Cixius distinctus* Fieber, Kat. Europäischen Cicad. :3. [Listed.][1] — Caucasus[5]

1874 *Cixius distinctus* Puton, Ann. Soc. Ent. France (5) **4**: 229. [Listed. Equals *Cixius pinicolus* Duf.

1875 *Cixius pinicola* Puton, Cat. Hémip. d'Europe 2d. E. :112. [Listed.] [nomen nudum.][1] Equals *Cixius distinctus* Sign.

1876 *Cixius pinicola* Fieber, Cicad. d'Europe Pt. **2**: 181 (171). [n. sp.][1]

1879 *Cixius pinicola* Bolivar and Chicote, An. Soc. Española **8**: 175. [Listed.][2]

1880 *Cixius pinicola* Cuni, An. Soc. Española **9**: 209 (5). [Listed.][2]

1884 *Cixius pinicola* Lethierry, Ann. Soc. Ent. Belgique **28**: cxxvii. [Listed.]

1884 *Cixius distinctus* Signoret, Bull. Soc. Ent. France (6) **4**: LXXIX. [Notes.]

1886 *Cixius pinicola* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1]

1886 *Cixius distinctus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1]

1888 *Cixius pinicola* Dubois, Mém. Soc. Linn. Nord France **7**: 153 (57). [Listed.][1]

1892 *Cixius pinicola* Lethierry, Rev. Hémip. Belgique :21. [Listed.][3]

1899 *Cixius distinctus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1]

1899 *Cixius pinicola* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1] Equals *Cixius distinctus* Sign.

1901 *Cixius pinicola* Lambertie, Act. Soc. Linn. Bordeaux **56**: (85). [Listed.][1]

1907 *Cixius pinicola* Oshanin, Verz. Palaeark. Hemip. **2**: 242. [Listed.][1] Equals *Cixius distinctus* Sign.

1908 *Cixius pinicola* Oshanin, Verz. Palaeark. Hemip. **3**: 445. [Listed.][3,4]

1908 *Cixius pinicola* Reuter, Acta Soc. Sci. Fennicae **36** (1): 72. [Listed.][1,2,3]

1910 *Cixius pinicola* Lambertie, Misc. Ent. **18**: 89. [Listed.][1] Equals *Cixius distinctus* Sign.

1912 *Cixius pinicola* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1] Equals *Cixius distinctus* Sign.

1914 *Cixius pinicola* Melichar, Mitt. Kaukasischen Mus. **8**: 133 (7). [Listed.][5]

1929 *Entaeniothes* Schulze, Kükenthal and Heider, Nomenclator Animal. **2** (10): 1148. [Listed.] [non. binom.]

1930 *Cixius distinctus* Haupt, Mitt Deutschen Ent. Ges. **1**: 153; Fig. 1. [Notes, illustrated.] Equals *Cixius pinicola* Fieb.

distinguendus Kirschbaum [in part]. See *Cixius stigmatica* Germar.

distinguendus Kirschbaum [in part]. See *Cixius simplex* Herrich-Schäffer.

distingvendus. Typographical error for *Cixius distinguendus* Kirschbaum. See *Cixius simplex* Herrich-Schäffer, and *Cixius stigmatica* Germar.

dividens Walker. See *Oliarus dividens* Walker.

divisus Walker

1858 *Cixius divisus* Walker, List Homop. British Mus. Suppl. :79. [n. sp.][1] — Natal[1]

dorsalis Hardy. See *Cixius cunicularia* Linné.

dorsalis Stephens. See *Cixius pilosa* var. *albicincta* Germar.

dorsalis Van Duzee. See *Pintalia dorsivittatus* Van Duzee.

dorsivittatus Van Duzee. See *Pintalia dorsivittatus* Van Duzee.

dotatus Walker

1857 *Cixius dotatus* Walker, Jour. Linn. Soc. Zool. **1**: 150. [n. sp.][1] Borneo[1]

1858 *Cixius dotatus* Walker, List Homop. British Mus. Add. :322. [Listed.][1]

1859 *Cixius dotatus* Dohrn, Cat. Hemip. :61. [Listed.][1]

efferatus Walker. See *Mnemosyne efferatus* Walker.

eminens Walker. See *Lacusa fuscofasciata* Stål. Family **LOPHOPIDAE.**

equus. Typographical error for *Cixius aequus* Walker.

eurypterus Kirschbaum. See *Cixius cunicularia* Linné.

fasciatus Fieber (var.). See *Cixius nervosa* var. *fasciatus* Fieber.

fasciolaris Spinola

1852 *Cixius fasciolaris* Spinola, Gay's Hist. Chili **7**: 251. [n. sp.][1] Chile[1]

fasciolatus Stål. See *Oliarus fasciolatus* Stål.

ferreus Walker

1857 *Cixius ferreus* Walker, Jour. Linn. Soc. Zool. **1**: 146. [n. sp.][1] Borneo[1]

1859 *Cixius ferreus* Dohrn, Cat. Hemip. :61. [Listed.][1]

ferrugineus Walker. See *Booneta ferruginea* Walker. Family **ACHILIDAE.**

finitimus Walker. See *Aka finitimus* Walker.

finitus Walker. See *Borysthenes finitus* Walker.

flammeus Kirby. See *Achilus flammeus* Kirby. Family **ACHILIDAE.**

flavescens Matsumura

1914 *Cixius flavescens* Matsumura, Annot. Zool. Japonenses **8**: 405. [n. sp.][1] Formosa[1]

1915 *Cixius flavescens* Schumacher, Homop.-Fauna Insel Formosa :113. [Listed.][1]

flaviceps Matsumura

1913 *Cixius flaviceps* Matsumura, 1000 Ins. Japan, Add. **1**: 60; Pl. VIII, Fig. 9. [n. sp., illustrated.][1] Japan[1]

flavisigna Walker. See *Magadha flavisigna* Walker. Family **ACHILIDAE.**

flavobrunneus Fowler

1904 *Cixius flavobrunneus* Fowler, Biologia Centrali-Americana **1**: 97; Pl. X, Figs. 27, 27a, 27b. [Illustrated, n. sp.][1] Mexico[1]

franciscanus Stål. See *Oliarus franciscanus* Stål.

fuliginosus Stephens

1829 *Cixius fuliginosus* Stephens, Cat. British Ins. :356. [Listed.][1] [nom. nud.] England[1]

Cixius

fulvicollis Spinola

1852 *Cixius fulvicollis* Spinola, Gay's Hist. Chili **7**: 254. [n. sp.][1] Chile[1]

fulvus Walker. See *Oliarus fulvus* Walker.

fumipennis Horváth (var.). See *Cixius pallipes* var. *fumipennis* Horváth.

funebris Walker. See *Oliarus funebris* Walker.

fuscipennis Stål. See *Oliarus fuscipennis* Stål.

fuscus Fieber (var.). See *Cixius cunicularia* var. *fuscus* Fieber.

gayi Spinola

1852 *Cixius gayi* Spinola, Gay's Hist. Chili **7**: 248; Pl. 3, Figs. 3, 3a–c. [n. sp., illustrated.][1] Chile[1]

grammica Germar

1830 *Flata grammica* Germar, Thon Archiv **2**: 49. [n. sp.][1] Brazil[1]

1835 *Cixia grammica* Burmeister, Handb. Ent. **2** (1): 158. Equals *Flata grammica* Germ.

1850 *Cixius grammicus* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. [Listed.][1] Equals *Flata grammicus* Germ.

1851 *Cixius grammicus* Walker, List Homop. British Mus. **2**: 342. [Listed.][1] Equals *Flata grammica* Germ.

1859 *Cixius grammicus* Dohrn, Cat. Hemip. :60. [Listed.][1]

1926 *Flata grammica* Sherborn, Index Animalium **11**: 2791. [Listed.]

granulatus Horváth

1897 *Cixius granulatus* Horváth, Term. Fuzetek **20**: 620. [n. sp.][1] Hungary[1]

1897 *Cixius granulatus* Horváth, Fauna Regni Hungariae :54. [Listed.][1]

1899 *Cixius granulatus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1]

1907 *Cixius granulatus* Oshanin, Verz. Palaeark. Hemip. **2**: 246. [Listed.][1]

1912 *Cixius granulatus* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][1]

gravelyi Muir

1922 *Cixius gravelyi* Muir, Rec. Indian Mus. **24**: 343. [n. sp.][1,2] East Himalayas[1] India[2]

guttifer Walker. See *Faventia guttifer* Walker. Family **ACHILIDAE.**

guttulatus Walley

1932 *Cixius guttulatus* Walley, Canadian Ent. **64**: 21. [n. sp.][1,2] Quebec[1] Ontario[2]

hachijonis Matsumura

1914 *Cixius hachijonis* Matsumura, Annot. Zool. Japonenses **8**: 399. [n. sp.][1] Japan[1]

hakonensis Matsumura

1914 *Cixius hakonensis* Matsumura, Annot. Zool. Japonenses **8**: 404. [n. sp.][1] Japan[1]

helvolus Spinola

1852 *Cixius helvolus* Spinola, Gay's Hist. Chili **7**: 255. [n. sp.][1] Chile[1]

hemerobioides Schrank. See *Cixius nervosa* Linné.

heydenii Kirschbaum

1776 *Cicada bifasciata* Schrank, Beyträge zur Nat. :73. [n. sp.] [nomen praeoc.] Switzerland[1] France[2]

1781 *Cicada bifasciata* Schrank, Enum. Ins. Austriae Indigenorum :255. [Described.] Austria[3] Spain[4]

1868 *Cixius heydenii* Kirschbaum, Cicad. Wiesbaden :49. [n. sp.][1] Portugal[5] Germany[6]

1872 *Cixius heydeni* Fieber, Kat. Europäischen Cicad. :3. [Listed.][2] Hungary[7] South Europe[8]

1875 *Cixius heydeni* Puton, Cat. Hémip. d'Europe 2d. E. :112. [Listed.][2] Turkestan[9]

1876 *Cixius heydeni* Fieber, Cicad. d'Europe Pt. **2**: 187 (177). [Key.][2,1]

1880 *Cixius heydeni* Chicote, An. Soc. Española **9**: 199 (15). [Listed.][4,5]

1881 *Cixius heydeni* Mayr, Ber. Natur.-Med. Ver. Innsbruck **10**: 84 (8). [Listed.][3]

1884 *Cixius heydeni* Mayr, Tabellen :17. [Listed.][1,3]

1886 *Cixius heydeni* Then, Kat. österreichischen Cicad. :10. [Listed.][3]

1886 *Cixius heydeni* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][2,3,4,5,6]

1896 *Cixius heydeni* Melichar, Cicad. Mittel-Europa :24. [Described.][3] :22. [Key.]

1897 *Cixius heydeni* Horváth, Fauna Regni Hungariae :54. [Listed.][7]

1899 *Cixius heydeni* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][2,3,4,5,6]

1900 *Cixius heydeni* Strobl, Mitt. Natur. Ver. Steiermark **36**: 202. [Listed.][3]

1901 *Cixius heydeni* Lambertie, Act. Soc. Linn. Bordeaux **56**: (86). [Listed.][2]

1902 *Cicada bifasciata* Sherborn, Index Animalium **1758–1800**: 120. [Listed.]

1904 *Cixius heydeni* Hueber, Syst. Verz. deutschen Zikadinen :267. [Listed.][6]

1907 *Cixius heydeni* Oshanin, Verz. Palaeark. Hemip. **2**: 243. [Listed.][1,2,3,4,6,7]

1910 *Cixius heydeni* Oshanin, Ann. Mus. Zool. St. Petersburg **15**: 182. [Listed.][1]

1910 *Cixius heydeni* Lambertie, Misc. Ent. **18**: 89. [Listed.][2]

1912 *Cixius heydeni* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][8]

1912 *Cixius heydeni* Haupt, Berliner Ent. Zeit. **56**: 193. [Notes.][6] Equals *Cixius minor* Kb.

1913 *Cixius heydeni* Dalla Torre, Ent. Jahrb. **22**: 149. [Listed.][3]

1917 *Cixius bifasciatus* Haupt, Stett. Ent. Zeit. **78**: 143. [Described.] :144. Equals *Cicada bifasciatus* Schr. Equals *Cixius heydeni* Kb.:153. Equals *Cicada bifasciata* Schr.

1918 *Cixius bifasciatus* Haupt, Stett. Ent. Zeit. **79**: 80. Equals *Cixius heydeni* Kb.

1918 *Cixius heydeni* Schumacher, Stett. Ent. Zeit. **79**: 77. Equals *Cicada bifasciatus* Schr.

1920 *Cixius heydeni* Codina, Bol. Soc. Ent. España **1**: 104 (5). [Listed.][4]

1929 *Cixius heydeni* Kusnezov, Zool. Anz. **79**: 328. [Listed.][9]

heydenii var. **minor** Kirschbaum

1868 *Cixius minor* Kirschbaum, Cicad. Wiesbaden :47. Germany[1] [n. sp.][1]
1871 *Cixius minor* Sahlberg, Not. Fenn. (n. s.) **9** (12): 382. To *Cixius nervosus* Linn. [error.]
1872 *Cixius minor* Fieber, Kat. Europäischen Cicad. :3. [Listed.][1]
1875 *Cixius minor* Puton, Cat. Hémip. d'Europe 2d. E. :112. To *Cixius nervosus* Linn. [error.]
1884 *Cixius minor* Mayr, Tabellen :17. [Listed.][1]
1886 *Cixius minor* Puton, Cat. Hémip. Faune Pal. :69. To *Cixius nervosus* Linn. [error.]
1886 *Cixius minor* Edwards, Syn. British Homop.-Cicadina Pt. **1**: 55. To *Cixius nervosus* Linn. [error.]
1892 *Cixius minor* Duda, Cat. Ins. Faunae Bohemicae :27. To *Cixius nervosus* Linn. [error.]
1899 *Cixius minor* Puton, Cat. Hémip. Faune Pal. :103. To *Cixius nervosus* Linn. [error.]
1904 *Cixius minor* Hueber, Syst. Verz. deutschen Zikadinen :267. To *Cixius nervosus* Linn. [error.]
1907 *Cixius minor* Oshanin, Verz. Palaeark. Hemip. **2**: 243. To *Cixius nervosus* Linn. [error.]
1910 *Cixius minor* Lambertie, Misc. Ent. **18**: 89. To *Cixius nervosus* Linn. [error.]
1912 *Cixius heydeni minor* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.]

heydeni var. **notativertex** Rey

1894 *Cixius heydeni notativertex* Rey, Exchange **10**: 14. Switzerland[1] [var. n.]
1910 *Cixius heydeni notativertex* Oshanin, Ann. Mus. Zool. St. Petersburg **15**: 182. [Listed.][1]
1912 *Cixius heydeni notativertex* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.]

hopponis Matsumura

1914 *Cixius hopponis* Matsumura, Annot. Zool. Japonenses Formosa[1] **8**: 406. [n. sp.][1]
1915 *Cixius hopponis* Schumacher, Homop.-Fauna Insel Formosa :113. [Listed.][1]

hottentotus. Typographical error for *Cixius hottentottus* Stål. See *Oliarus hottentottus* Stål.

hottentottus Stål. See *Oliarus hottentottus* Stål.

hyalinus Palisot

1805 *Jassus hyalinus* Palisot, Insectes rec. en Afrique et en Amérique :170; Pl. XIX, Fig. 6. [Illustrated, n. sp.][1] Africa[1]
1866 *Cixius hyalinus* Stål, Hemip. Africana **4**: 263. [Listed.][1] Equals *Jassus hyalinus* Palisot.
1866 *Cixius hyalinus* Stål, Hemip. Africana **4**: 263. Equals *Jassus hyalinus*.
1927 *Iassus hyalinus* Sherborn, Index Animalium **12**: 3068. [Listed.]

ibukisanus Matsumura

1914 *Cixius ibukisanus* Matsumura, Annot. Zool. Japonenses **8**: 397. [n. sp.][1] — Japan[1]

impunctata Van Duzee [nec Fitch]. See *Myndus sordidipennis* Stål.

impunctata Fitch. See *Catonia impunctata* Fitch. Family **ACHILIDAE.**

inclinatus Walker. See *Hamba inclinata* Walker. Family **ACHILIDAE.**

inficitus Walker

1870 *Cixius inficitus* Walker, Jour. Linn. Soc. Zool. **10**: 103. [n. sp.][1] — Mysol[1] (East Indies)

infumata Fieber (var.). See *Cixius pilosa* var. *infumata* Fieber.

insuetus Walker

1857 *Cixius insuetus* Walker, Jour. Linn. Soc. Zool. **1**: 150. [n. sp.][1] — Borneo[1]

1859 *Cixius insuetus* Dohrn, Cat. Hemip. :61. [Listed.][1]

1907 *Cixius insuetus* Distant, Ann. Mag. Nat. Hist. (7) **19**: 286. [Mutilated.][1]

interior Walker. See *Koroana interior* Walker.

interior Myers [nec Walker]. See *Cixius aspilus* Walker.

intermedius Scott

1870 *Cixius intermedius* Scott, Ent. Monthly Mag. **7**: 147. [n. sp.][5] :121. [Key.] — Austria[1], Great Britain[2]

1870 *Cixius brachycranus* Scott, Ent. Monthly Mag. **7**: 148. [n. sp.][5] :121. [Key.] — France[3]

1872 *Cixius brachycranus* Fieber, Kat. Europäischen Cicad. :3. [Listed.][1] — Germany[4], England[5]

1874 *Cixius intermedius* Lethierry, Cat. Hémip. Dept. du Nord 2 Ed. :256 (52). [Listed.][3] — Hungary[6], Russia[7]

1875 *Cixius intermedius* Puton, Cat. Hémip. d'Europe 2 Ed. :113. [Listed.][2,3] — Yugoslavia[8], Greece[9]

1875 *Cixius brachycranus* Puton, Cat. Hémip. d'Europe 2 Ed. :112. [Listed.][2,4] — Netherlands[10], Europe[11]

1876 *Cixius brachycranus* Douglas and Scott, Cat. British Hemip. :65. [Listed.][2] — Caucasus[12]

1876 *Cixius intermedius* Douglas and Scott, Cat. British Hemip. :65. [Listed.][2]

1876 *Cixius brachycranus* Fieber, Cicad. d'Europe Pt. **2**: 189 (179). [Key.][5,6,11] Equals *Cixius intermedius* Scott.

1878 *Cixius brachycranus* Dale, History of Glanville's Wootton :304. [Listed.][5]

1879 *Cixius intermedius* Norman, Ent. Monthly Mag. **15**: 255. [Listed.][5]

1880 *Cixius intermedius* Reiber and Puton, Bull. Soc. Hist. Nat. Colmar **21**: 53. [Listed.][3]

1884 *Cixius brachycranus* Mayr, Tabellen :17. [Listed.][6]

1886 *Cixius brachycranus* Edwards, Syn. British Homop.-Cicadina Pt. **1**: 51 [Key.] :54. [Described.][2] Equals *Cixius intermedius* Scott.

1886 *Cixius brachycranus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1,2,3,4,7] Equals *Cixius intermedius* Scott.
1888 *Cixius brachycranus* Edwards, Ent. Monthly Mag. **25**: 101. [Key.] :100. Equals *Cixius intermedius* Fieb.
1890 *Cixius brachycranus* Saunders and Edwards, Cat. British Hemip. :11. [Listed.][2] Equals *Cixius intermedius* Scott.
1890 *Cixius brachycranus* Buckton, Mon. British Cicadae **1**: 20; Pl. V, Figs. 7–10. [Described, illustrated.][2] Equals *Cixius intermedius* Scott. :24. [Key.]
1894 *Cixius brachycranus* Edwards, Hemip.-Homop. British Islands Pt. **1**: 26; Pl. 3, Fig. 10a. [Described, illustrated.][2] :24. [Key.]
1896 *Cixius brachycranus* Melichar, Cicad. Mittel-Europa :24. [Described.][6] Equals *Cixius intermedius* Scott. :22. [Key.]
1897 *Cixius brachycranus* Horváth, Fauna Regni Hungariae :54. [Listed.][6]
1899 *Cixius brachycranus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1,2,3,4,7] Equals *Cixius intermedius* Scott.
1901 *Cixius brachycranus* Lambertie, Act. Soc. Linn. Bordeaux **56**: (86). [Listed.][3] Equals *Cixius intermedius* Scott.
1903 *Cixius brachycranus* Graeffe, Boll. Soc. Adriatica Sci. Nat. Trieste **21**: 58. [Listed.][1]
1903 *Cixius brachycranus* Horváth, Ann. Mus. Nat. Hungarici **1**: 27. [Listed.][8]
1904 *Cixius brachycranus* Hueber, Syst. Verz. deutschen Zikadinen :267. [Listed.][4] Equals *Cixius intermedius* Scott.
1907 *Cixius brachycranus* Oshanin, Verz. Palaeark. Hemip. **2**: 243. [Listed.][2,3,6,7,8] Equals *Cixius intermedius* Scott.
1907 *Cixius brachycranus* Paganetti-Hummler, Zeits. Wiss Insektenbiol. **3**: 95. [Listed.][9]
1907 *Cixius brachycranus* Butler, Hemip. Hastings :56. [Listed.][5]
1908 *Cixius brachycranus* Saunders and Edwards, Cat. of British Hemip. :14. [Listed.][2] Equals *Cixius intermedius* Scott.
1908 *Cixius brachycranus* Whittaker, Hemip.-Homop. Lancashire and Cheshire :22. [Listed.][5] Equals *Cixius intermedius* Scott.
1908 *Cixius brachycranus* Oshanin, Verz. Palaeark. Hemip. **3**: 446. [Listed.][10]
1910 *Cixius brachycranus* Lambertie, Misc. Ent. **18**: 89. [Listed.][3] Equals *Cixius intermedius* Scott.
1912 *Cixius brachycranus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][11]
1912 *Cixius brachycranus* Butler, Ent. Monthly Mag. **48**: 189. [Listed.][5]
1913 *Cixius brachycranus* Melichar, Mitt. Kaukasischen Mus. **7**: 14. [Listed.][12]
1919 *Cixius brachycranus* Lyle, Entomologist **52**: 7. [Listed.]
1930 *Cixius brachycranus* Horváth, Jugoslavenska Akad. **16**: 45. [Listed.][8]
1930 *Cixius brachycranus* Britten, Check List Fauna Lancashire and Cheshire **1**: 74. [Listed.][5]

interrupta Uhler

1895 *Vincentia interrupta* Uhler, Proc. Zool. Soc. London **1895**: 67. [n. sp.][1] — St. Vincent[1] (West Indies)
1903 *Vincentia interrupta* Henshaw, Psyche **10**: 229. [Listed.][1] — Cuba[2]

1925 *Cixius interrupta* Muir, Pan-Pacific Ent. **1**: 104. Equals *Vincentia interrupta* Uhl.
1926 *Vincentia interrupta* Osborn, Ann. Ent. Soc. America **19**: 356. [Notes.][2]

irroratus Spinola

1852 *Cixius irroratus* Spinola, Gay's Hist. Chili **7**: 253. [n. sp.][1] — Chile[1]

kermadecensis Myers

1924 *Cixius kermadecensis* Myers, Trans. New Zealand Inst. **55**: 319. [n. sp.][1] — Kermadec I.[1]

kommonis Matsumura

1914 *Cixius kommonis* Matsumura, Annot. Zool. Japonenses **8**: 400. [n. sp.][1] — Formosa[1]
1915 *Cixius kommonis* Schumacher, Homop.-Fauna Insel Formosa :113. [Listed.][1]

kuyanianus Matsumura

1914 *Cixius kuyanianus* Matsumura, Annot. Zool. Japonenses **8**: 398. [n. sp.][1] — Formosa[1]
1915 *Cixius kuyanianus* Schumacher, Homop.-Fauna Insel Formosa :113. [Listed.][1]

laevifrons Walker

1858 *Cixius laevifrons* Walker, Insecta Saundersiana :43. [n. sp.][1] — Tasmania[1]

lapponicus Zetterstedt. See *Epiptera lapponicus* Zetterstedt. Family **ACHILIDAE**.

laticeps nom. nov. for *Cixius latifrons* Melichar 1902 [nec *Cixius latifrons* Walker 1851].

1902 *Cixius latifrons* Melichar, Ann. Mus. St. Petersburg **7**: 85 (10). [n. sp.][1] [nom. praeoc.] — China[1]
1907 *Cixius latifrons* Oshanin, Verz. Palaeark. Hemip. **2**: 246. [Listed.][1]
1912 *Cixius latifrons* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][1]

latifrons Melichar. See *Cixius laticeps* Metcalf.

latifrons Walker. See *Oliarus latifrons* Walker.

lepidus Van Duzee. See *Cixius stigmata* Say.

leporinus Linné. See *Oliarus leporina* Linné.

leporinus Marshall. See *Cixius similis* Kirschbaum.

leporinus Panzer. See *Oliarus panzeri* Löw.

leucoescatia Costa

1834 *Cixius leucoescatia* Costa, Cenni Zool. :83. [Listed.][1] [nom. nud.] — Italy[1]
1927 *Cixius leucoescatia* Sherborn, Index Animalium **14**: 3517. [Listed.] [nom. nud.]

limbatus Signoret

1862 *Cixius limbatus* Signoret, Ann. Soc. Ent. France (4) **2**: 378. [n. sp.][1] Corsica[1]
1872 *Cixius limbatus* Fieber, Kat. Europäischen Cicad. :3. [Listed.][1]
1875 *Cixius limbatus* Puton, Cat. Hémip. d'Europe 2d. E. :112. [Listed.][1]
1886 *Cixius limbatus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1]
1899 *Cixius limbatus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1]
1907 *Cixius limbatus* Oshanin, Verz. Palaeark Hemip. **2**: 242. [Listed.][1]
1912 *Cixius limbatus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]

linearis Eversmann

1837 *Cixia linearis* Eversmann, Bull. Soc. Nat. Moscou **10**: 34. [Listed.] [nom. nud.]

longipennis Walker

1851 *Cixius longipennis* Walker, List Homop. British Mus. **2**: 347. [n. sp.][1] Natal[1]
1859 *Cixius longipennis* Dohrn, Cat. Hemip. :60. [Listed.][1]
1907 *Cixius longipennis* Distant, Ins. Transvaaliensia **8**: 194; Fig. 36. [Listed, illustrated.][1]

longipennis Melichar. See *Cixius persicus* Distant.

lotti Costa

1834 *Cixius lotti* Costa, Cenni Zool. :83. [Listed.] [nom. nud.][1] Italy[1]
1927 *Cixius lotti* Sherborn, Index Animalium **14**: 3675. [Listed.] [nom. nud.]

luridus Walker. See *Booneta lurida* Walker. Family **ACHILIDAE.**

maculatus Spinola

1852 *Cixius maculatus* Spinola, Gay's Hist. Chili **7**: 252. [n. sp.][1] Chile[1]

maculifrons Walker. See *Oliarus maculifrons* Walker.
marginalis Walker. See *Oliarus oppositus* Walker.
marginicollis Spinola. See *Epiptera marginicollis* Spinola. Family **ACHILIDAE.**
masinus. Typographical error for *Cixius musivus* Marshall. See *Cixius stigmatica* Germ.

matsumurai nom. nov. for *Cixius centralis* Matsumura 1914 [nec *Cixius centralis* Signoret 1860].

1914 *Cixius centralis* Matsumura, Annot. Zool. Japonenses **8**: 405. [n. sp.][1] [nom. praeoc.] Japan[1]

meander Walker. See *Leirioessa meander* Walker.

merula Distant

1907 *Cixius merula* Distant, Ann. Mag. Nat. Hist. (7) **19**: 284. [n. sp.][1] Queensland[1]
1907 *Cixius merula* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 115. [Listed.][1]

mesellus. Typographical error for *Cixius misellus* Van Duzee.
minor Kirschbaum. See *Cixius heydenii* var. *minor* Kirschbaum.
miscellus. Typographical error for *Cixius misellus* Van Duzee.

misellus Van Duzee

1876 *Cixius stigmatus* Uhler [nec Say], Bull. United States Geol. Geog. Surv. **1** (5): 352. [Listed.][1,3,21,22]

1884 *Cixius stigmatus* Uhler [nec Say], Standard Nat. Hist. **2**: 240. [Notes.][2]

1889 *Cixius stigmatus* Provancher [nec Say], Petite Faune Ent. Canada :222. [Described.][3] Equals *Flata stigmata* Say. [error.]

1889 *Cixius stigmatus* Van Duzee [nec Say], Canadian Ent. **21**: 7. [Listed.][3]

1890 *Cixius stigmatus* Smith [nec Say], Cat. Ins. New Jersey :440. [Listed.]

1892 *Cixius stigmatus* Southwick [nec Say], Science **19**: 357. [Listed.][7]

1892 *Cixius stigmatus* Osborn [nec Say], Proc. Iowa Acad. Sci. **1**: 127 (13). [Listed.][5]

1892 *Cixius stigmatus* Harrington [nec Say], Ottawa Nat. **6**: 31. [Listed.][6]

1893 *Cixius stigmatus* Lintner [nec Say], Ninth Report New York State Ent. :385. [Listed.][7]

1894 *Cixius stigmatus* Van Duzee [nec Say], Bull. Buffalo Soc. Nat. Sci. **5**: 190. [Listed.][7,8]

1894 *Cixius stigmatus* Harrington [nec Say], Canadian Ent. **26**: 16. [Listed.][8]

1895 *Cixius stigmatus* Gillette and Baker [nec Say], Hemip. Colorado :68. [Listed.][9]

1900 *Cixius stigmatus* Smith [nec Say], Ins. New Jersey **2**: 88. [Listed.][4]

1902 *Cixius stigmatus* Slosson [nec Say], Ent. News **13**: 321. [Listed.][10]

1904 *Cixius stigmatus* Osborn [nec Say], Ohio Nat. **4**: 100. [Listed.][11]

1904 *Cixius stigmatus* Osborn [nec Say], Proc. Soc. Prom. Agr. Sci. **25**: 35. [Economics.][12]

1904 *Cixius stigmatus* Swezey [nec Say], Prelim. Cat. Fulgoridae North America :27. [Listed.][4,7,8,10,11,16]

1904 *Cixius stigmatus* Wirther [nec Say], Ann. Carnegie Mus. **3**: 215. [Listed.][13]

1905 *Cixius stigmatus* Van Duzee [nec Say], Bull. New York State Mus. **97**: 552. [Listed.][7]

1906 *Cixius stigmatus* Van Duzee [nec Say], Canadian Ent. **38**: 408. [Described, key.][3,14]

1907 *Cixius stigmatus* Moore [nec Say], Canadian Ent. **39**: 189. [Listed.][15]

1908 *Cixius stigmatus* Van Duzee [nec Say], Canadian Ent. **40**: 114. [Listed.][15]

1908 *Cixius stigmatus* Van Duzee [nec Say], Proc. Acad. Nat. Sci. Philadelphia **1907**: 490. [Notes.][7,8,15,17] :488. [Key.]

Atlantic States[1]
North America[2]
Canada[3]
New Jersey[4]
Iowa[5]
Ottawa[6]
New York[7]
Ontario[8]
Colorado[9]
New Hampshire[10]
Ohio[11]
United States[12]
Pennsylvania[13]
Eastern U.S.[14]
Quebec[15]
Kentucky[16]
Rhode Island[17]
North Carolina[18]
Massachusetts[19]
Georgia[20]
Michigan[21]
Illinois[22]
Texas[23]
Connecticut[24]
British Columbia[25]
Rocky Mts.[26]
Maine[27]

1910 *Cixius stigmatus* Smith [nec Say], Rept. Ins. New Jersey :95. [Listed.][4]
1910 *Cixius stigmatus* Young [nec Say], Bull. New York State Mus. **141**: 124. [Listed.][7]
1912 *Cixius stigmatus* Van Duzee [nec Say], Canadian Ent. **44**: 325. [Listed.]
1915 *Cixius stigmatus* Metcalf [nec Say], Jour. Elisha Mitchell Soc. **31**: 54 (11). [Listed.][18]
1916 *Cixius misellus* Van Duzee, Check List Hemip. America :79. Nom. nov. for *Cixius stigmatus* Van Duzee. [Listed.][3,14]
1917 *Cixius misellus* Van Duzee, Cat. Hemip. America :735. [Listed.][4,7,8,9,10,13,15,17,18,19,20,21,22,23] Equals *Cixius stigmatus* Van D. [nec Say.]
1917 *Cixius misellus* Gibson, Ann. Rept. Ent. Soc. Ontario **47**: 166. [Listed.][8]
1918 *Cixius stigmatus* Gibson [nec Say], Ann. Rept. Ent. Soc. Ontario **48**: 124. [Listed.][15]
1918 *Cixius misellus* Weiss, Ent. News **29**: 309. [Listed.][4]
1920 *Cixius misellus* Britton, Check-List Ins. Connecticut :46.[Listed.][24] Equals *Cixius stigmaticus* Van Duz. [nec Germ.]
1922 *Cixius misellus* Osborn, Tech. Bull. New York St. Coll. For. **22**: 49; Fig. 19b. [Ecology, illustrated.][7]
1923 *Cixius miscellus* [sic] Van Duzee, Fulgoridae Hemip. Connecticut :33. [Described, key.][24] Equals *Cixius stigmatus* Uhl.
1923 *Cixius misellus* Metcalf, Jour. Elisha Mitchell Soc. **38**: 162; Figs. 288, 580. [Key, illustrated.]
1927 *Cixius misellus* Downes, Proc. Ent. Soc. British Columbia **23**: 21. [Listed.][25]
1927 *Cixius miscellus* [sic] Johnson, Biol. Surv., Mount Desert Reg. **1**: 33. [Listed.][27]
1928 *Cixius misellus* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 72. [Described.][3,12] Equals *Cixius stigmatus* Van D. [nec Say.] :70. [Key.]
1928 *Cixius misellus* Metcalf, Mem. Cornell Uni. Agr. Exp. Sta. **101**: 177. [Listed.][7]
1930 *Cixius mesellus* [sic] Weber, Biol. Hemip. :7, Fig. 4c. [Illustrated.]

modicus Walker. See *Oliarus modicus* Walker.

moestus Stål. See *Oliarus moestus* Stål.

montaguei Distant

1920 *Cixius montaguei* Distant, Ann. Mag. Nat. Hist. (9) **6**: 461. [n. sp.][1] — New Caledonia[1] (Melanesia)

montanus Fowler

1904 *Cixius montanus* Fowler, Biologia Centrali-Americana **1**: 96; Pl. X, Figs. 25, 25a. [n. sp., illustrated.][1] — Mexico[1]

monticelli Costa

1834 *Cixius monticelli* Costa, Cenni Zool. :83. [nom. nud.][1] — Italy[1]
1928 *Cixius monticelli* Sherborn, Index Animalium **16**: 4154. [Listed.] [nom. nud.]

munitus Walker

1857 *Cixius munitus* Walker, Jour. Linn. Soc. Zool. **1**: 149. [n. sp.][1] — Borneo[1]
1859 *Cixius munitus* Dohrn, Cat. Hemip. :61. [Listed.][1]
1907 *Cixius munitus* Distant, Ann. Mag. Nat. Hist. (7) **19**: 286. [Mutilated.][1]

muscaeformis Schrank. See *Issus muscaeformis* Schrank. Family **ISSIDAE.**

musiva Germar. See *Myndus musiva* Germar.

musivus Marshall [nec Germar]. See *Cixius stigmaticus* Germar.

natalensis Stål. See *Oliarus natalensis* Stål.

nawae Matsumura

1914 *Cixius nawae* Matsumura, Annot. Zool. Japonenses **8**: 402. [n. sp.][1] — Japan[1]

nervosa Linné

1758 *Cicada nervosa* Linné, Syst. Nat. **10**: 437. [n. sp.][1] — Europe[1]
1761 *Cicada nervosa* Linné, Fauna Suecica :240. [Described.][4] — Austria[2]
1762 *Cicada nervosa* Geoffrey, Hist. Abregée Ins. 1st Ed. **1**: 415. [Described.][1] — France[3], Sweden[4]
1763 *Cicada nervosa* Scopoli, Ent. Carniolica :116; Fig. 341. [Described, illustrated.] — Lapland[5], Germany[6]
1764 *Cicada nervosa* Geoffrey, Hist. Abregée Ins. Ed. 2, **1**: 415. [Described.] — Italy[7], Great Britain[8]
1767 *Cicada nervosa* Linné, Syst. Nat. **12**: 709. [Described.][1]
1773 *Cicada nervosa* De Geer, Mém. Hist. Ins. **3**: 182. To *Cicada nervoso-punctata* De G. [error.] — Russia[9], Switzerland[10]
1775 *Cicada nervosa* Fuessly, Verz. Schweizse. Ins. :24. [Listed.][10] — Finland[11], Norway[12]
1775 *Cicada nervosa* Fabricius, Systema Ent. :686. [Described.][1] — Belgium[13], Spain[14]
1776 *Cicada hemerobioides* Schrank, Beyträge Zur Nat. :74. [n. sp.] — Moscou[15], Bohemia[16]
1778 *Cicada nervosa* Goeze, Ent. Beyträge **2**: 136. [Listed.] Equals *Cicada nervoso-punctata* De G. [error.] — Moravia[17], British Isles[18]
1780 *Cicada nervosa* Goeze, De Geer's Abh. Gesch. Ins. **3**: 117. To *Cicada nervoso-punctata* De G. [error.] — West China[19]
1781 *Cicada nervosa* Schrank, Enum. Ins. Austriae :252. [Described.][2] — Serbia[20], Prussia[21]
1781 *Cicada nervosa* Fabricius, Species Ins. **2**: 327. [Described.][1] Equals *Cicada nervoso-punctata* De G. [error.] — Hungary[22], Rumania[23]
1781 *Cicada hemerobioides* Schrank, Enum. Ins. Austriae :257. [Described.][2] Equals *Cicada nervosa* Linn. — Algeria[24], Tunis[25]
1783 *Cicada nervosa* Retzius, Gen. et Sp. Ins. :82. To *Cicada nervoso-punctata* De G. [error.] — Siberia[26], China[27]
1785 *Cicada nervosa* DeFourcroy, Ent. Parisiensis :184. [Described.][3] — Netherlands[28], Palearctic

1787 *Cicada nervosa* Fabricius, Mantissa Ins. **2**: 272. [Described.]
1789 *Cicada nervosa* Gmelin, Linné Syst. Nat. **1** (4): 2105. [Described.][1] Equals *Cicada nervoso-punctata* De G. [error.]
1789 *Cicada nervosa* De Villers, Linn. Ent. :460. [Described.][1,3]
1791 *Fulgora nervosa* Olivier, Enc. Meth. **6**: 575. [Described.][1] Equals *Cicada nervosa* Linn. Equals *Cicada nervoso-punctata* De G. [error.]
1792 *Cicada nervosa* Petagna, Inst. Ent. **2**: 620. [Described.][1]
1792 *Cicada neruosa* [sic] Rossi, Fauna Etrusca **2**: 216. [Described.]
1794 *Cicada nervosa* Fabricius, Entomologia Syst. **4**: 42. [Described.][1]
1799 *Cicada nervosa* Geoffrey, Hist. Abregée Ins. Third Ed. **1**: 415. [Described.]

Region[29]
Transcaucasus[30]
Czechoslovakia[31]
Japan[32]
North Africa[33]
Caucasus[34]
Macedonia[35]
Denmark[36]
Wales[37]
Morocco[38]
England[39]
Turkestan[40]

1802 *Cicada nervosa* Turton, Syst. Naturae Linn. **4**: 596. [Described.][1]
1802 *Fulgora nervosa* Latreille, Hist. Nat. Ins. **3**: 259. [Described.] Equals *Cicada nervosa* Linn.
1802 *Cicada nervosa* Walckenaer, Faune Parisienne Ins. **2**: 328. [Described.]
1802 *Fulgora nervosa* de Tigny, Hist. Nat. Ins. **4**: 111. [Described.][1]
1803 *Flata nervosa* Fabricius, Systema Rhyng. :54. [Described.][1] Equals *Cicada nervosa* Fabr.
1804 *Cixius nervosus* Latreille, Hist. Nat. Ins. **12**: 311. [Described.][1] Equals *Flata nervosa* Fabr.
1806 *Delphax nervosa* Fallén, Vet. Akad. Handl. **27**: 124. [Described.] Equals *Cicada nervosa* Linn. Equals *Flata nervosa* Fabr. Equals *Cicada dionysii* Panz. [error.]
1807 *Cixius nervosus* Latreille, Genera Crust. et Ins. **3**: 166. [Listed.] Equals *Flata nervosa* Fab.
1807 *Cicada neruosa* [sic] Rossi, Illiger's Fauna Etrusca **2**: 347. [Described.][7] Equals *Cicada neruoso-punctata* [sic] De G. [error.] Equals *Cixius neruosus* [sic] Latr. Equals *Flata neruosa* [sic] Fabr.
1809 *Flata nervosa* Panzer, Deutschland Ins. **103**: 6. [Described, illustrated.] Equals *Cicada nervosa* Fabr. Equals *Cicada hemerobioides* Schrank.
1814 *Delphax nervosa* Fallén, Hemip. Dispon. Meth. :21. [Listed.]
1818 *Flata nervosa* Germar, Mag. Ent. **3**: 191. [Described.] Equals *Cicada nervosa* Linn.
1819 *Cixius nervosus* Samouelle, Ent. Comp. :230. [Listed.] Equals *Flata nervosa* Fabr.
1820 *Cixius nervosus* Billberg, Enum. Ins. :72. [Listed.][4]
1821 *Flata nervosa* Germar, Mag. Ent. **4**: 102. [Notes.]
1823 *Flata nervosa* Schinz, Das Thierreich **3**: 591. [Described.][6] Equals *Cixius nervosus*.
1824 *Cixius nervosus* Samouelle, Ent. Comp. 2nd. Ed. :230. [Listed.] Equals *Flata nervosa* Fabr.

1826 *Flata nervosa* Fallén, Hemip. Sueciae :71. [Described.] Equals *Delphax nervosa* Fall. Equals *Cicada cynosbatis* Fabr. [error.] Equals *Cicada nervosa* Linn.

1828 *Cixius nervosus* Zetterstedt, Fauna Ins. Lapponica :546. [Described.] Equals *Cicada nervosa* Linn. Equals *Flata nervosa* Fabr. Equals *Delphax nervosa* Fall. Equals *Cicada cunicularia* Linn. [error.] Equals *Flata cunicularia* Fabr. [error.] Equals *Cercopis dionysii* Panz. [error.] Equals *Lystra cunicularia* Linn. [error.]

1828 *Cixius nervosus* Boitard, Man. Ent. Hist. Nat. Ins. **2**: 155. [Described.][3] Equals *Flata nervosa* Fabr.

1830 *Cixius nervosus* Herrich-Schäffer, Deutschlands Ins. **112**: 22. [Described, illustrated.]

1830 *Flata nervosa* Germar, Thon Archiv **2**: 48. [Described.][3,6] Equals *Cicada nervosa* Linn. Equals *Fulgora nervosa* Oliv. Equals *Flata cynosbatis* Fabr. [error.]

1830 *Flata nervosa* Germar, Thon Archiv **2**: 49. To *Flata albicincta* Germ. [error.]

1830 *Delphax nervosa* Germar, Thon Archiv **2**: 48. To *Flata cunicularia* Germ. [error.]

1833 *Flata nervosa* Germar, Rev. Ent. Silbermann **1**: 175. [Listed.]

1834 *Cixius nervosus* Costa, Cenni Zool. :83. [Listed.][7]

1834 *Cixius nervosus* Guérin-Méneville, Voyage aux Indes Belanger **1**: 464. Equals *Flata nervosa* Fabr.

1835 *Cixia nervosa* Burmeister, Handb. Ent. **2** (1): 157. [Described.][6] Equals *Cicada nervosa* Linn. Equals *Fulgora nervosa* Oliv. Equals *Flata nervosa* Germ. Equals *Flata cynosbatis* Fabr. [error.]

1835 *Delphax nervosa* Burmeister, Handb. Ent. **2** (1): 157. To *Cixius cunicularia* Linn. [error.]

1835 *Flata nervosa* Burmeister, Handb. Ent. **2** (1): 158. To *Cixia albicincta* Germ. [error.]

1835 *Flata nervosa* Herrich-Schäffer, Nom. Ent. **1**: 65. [Key.] :105. [Listed.] Equals *Cicada nervosa* Linn. Equals *Fulgora nervosa* Oliv. Equals *Flata cynosbatis* Fabr. [error.] Equals *Delphax nervosa* Fall.

1835 *Flata nervosa* Herrich-Schäffer, Nom. Ent. **1**: 105. To *Flata contaminatus* Germ. [error.] To *Flata albicincta* Germ. [error.]

1835 *Cicada nervosa* Herrich-Schäffer, Nom. Ent. **1**: 103. To *Flata nervosa* Germ.

1837 *Cixius nervosus* Curtis, British Ent. **14**: Pl. 673. [Listed.]

1837 *Flata nervosa* Gistel, Cicaden München :107 (12). [Listed.][6]

1837 *Cixius nervosus* Curtis, Guide Arrang. British Ins. Ed. **2**: 223. [Listed.][8]

1839 *Cixius nervosa* Spinola, Ann. Soc. Ent. France **8**: 327. [Listed.][1]

1840 *Cixia nervosa* Blanchard, Hist. Nat. Ins. Hémip. **3**: 173. [Described.][1] Equals *Cicada nervosa* Linn. Equals *Flata cynosbatis* Fabr. [error.] Equals *Fulgora nervosa* Oliv. Equals *Flata nervosa* Germ.

1840 *Flata nervosa* Blanchard, Hist. Nat. Ins. Hémip. **3**: 174. To *Cixia albicincta* Germ. [error.]

1840 *Cixius nervosus* Zetterstedt, Ins. Lapponica Desc. :304. [Described.][5]

Equals *Cicada nervosa* Linn. Equals *Flata nervosa* Fabr. Equals *Delphax nervosa* Fall. Equals *Cicada cunicularia* Linn. [error.] Equals *Lystra cunicularia* Fabr. [error.] Equals *Cercopis dionysii* Panz. [error.] Equals *Flata cunicularia* Fabr. [error.]

1843 *Cixius nervosus* Amyot and Serville, Hist. Nat. Ins. Hémip. :508. [Described.][3] Equals *Cicada nervosa* Linn. Equals *Cicada nervoso-punctata* De G. [error.] Equals *Flata nervosa* Linn. Equals *Fulgora nervosa* Linn. Equals *Flata cynosbatis* Fabr. [error.]

1843 *Cixius nervosus* Boitard, Nouveau Man. Ent. **3**: 83. [Described.][3] Equals *Flata nervosa* Fabr.

1844 *Cixia nervosa* Blanchard, Dict. Univ. d'Hist. Nat. **3**: 728. [Note.] Equals *Cicada nervosa* Linn.

1845 *Cixie* [sic] *nervosa* Blanchard, Hist. Ins. **2**: 427. [Listed.][1]

1846 *Cixia nervosa* Gimmerthal, Corr. Nat. Riga **1**: 27. [Listed.][9]

1847 *Cixius nervosus* [non binom.] Amyot, Ann. Soc. Ent. France (2) **5**: 165. [Described.][1] Equals *Cicada varius* Fabr. [error.] Equals *Cicada cynosbatis* Fabr. [error.] Equals *Cicada nervosus* Linn. Equals *Cicada nervoso-punctatus* De G. [error.]

1848 *Cixius nervosus* [non binom.] Amyot, Méth. Mon. :361. [Described.][1] Equals *Cicada nervosus* Linn. Equals *Cicada cynosbatis* Fabr. [error.] Equals *Cicada varius* Fabr. [error.] Equals *Cicada nervoso-punctatus* De G. [error.]

1849 *Cixia nervosa* Lucas, Exploration Sci. l'Algérie :103. [Listed.][24] Equals *Cicada nervosa* Linn. Equals *Cixius* Amyot. Equals *Cixia stigmatica* Burm. [error.] Equals *Flata varia* Fabr. [error.]

1849 *Cixius nervosus* Blanchard, Cuvier's Le Regne Animal **6**: Pl. 97, Figs. 3, 3a. [Illustrated.]

1850 *Cixia nervosa* Blanchard, Hist. Nat. Ins. **3** (1): 173. [Described.][1] Equals *Cicada nervosa* Linn. Equals *Flata cynosbatis* Fabr. [error.] Equals *Fulgora nervosa* Oliv. Equals *Flata nervosa* Germ. Equals *Cixius nervosus* Latr.

1850 *Flata nervosa* Blanchard, Hist. Nat. Ins. **3** (1): 174. To *Cixia albicincta* Germ. [error.]

1850 *Delphax nervosa* Blanchard, Hist. Nat. Ins. **3** (1): 174. To *Cixia cunicularia* Linn. [error.]

1850 *Cixius nervosus* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. [Listed.][1] Equals *Cicada nervosa* Linn. Equals *Fulgora nervosa* Oliv. Equals *Flata nervosa* Germ. Equals *Flata cynosbatis* Fabr. [error.]

1850 *Flata nervosa* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. To *Cixius contaminatus* Germ. [error.]

1850 *Delphax nervosa* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. To *Cixius cunicularius* Linn. [error.]

1851 *Cixius nervosus* Walker, List Homop. British Mus. **2**: 341. [Listed.][39] Equals *Cicada nervosa* Linn. Equals *Cicada cynosbatis* Fabr. [error.] Equals *Fulgora nervosa* Oliv. Equals *Flata nervosa* Fabr. Equals *Flata cynosbatis* Fabr. [error.] Equals *Cixia nervosa* Burm. Equals *Cixius* Amyot.

1851 *Flata nervosa* Walker, List. Homop. British Mus. **2**: 340. To *Cixius albicinctus* Latr. [error.]

1851 *Delphax nervosa* Walker, List Homop. British Mus. **2**: 340. To *Cixius cunicularius* Linn. [error.]

1852 *Cixius nervosus* Boheman, Vet. Akad. Handl. **1851**: 113. [Listed.][1]

1852 *Cixius nervosus* Walker, List Homop. British Mus. **4** Suppl.: 1135. [Listed.] Equals *Flata nervosa* Panz. Equals *Cixius cynosbatis* Zett. [error.]

1857 *Cixius nervosus* Dallas, Elem. Ent. :410. [Notes.][39]

1859 *Cixius nervosus* Dohrn, Cat. Hemip. :60. To *Cixius cunicularius* Linn. [error.]

1859 *Cixius nervosus* Dohrn, Cat. Hemip. :60. [Listed.][1] Equals *Cixius cynosbatis* Fabr. [error.]

1859 *Cixius nervosus* Dohrn, Cat. Hemip. :60. To *Cixius albicinctus* Latr. [error.]

1860 *Flata nervosa* Dumeril, Mem. Acad. Sci. Inst. Imp. **31** (2): 1048. [Described.]

1860 *Cixius nervosus* Walker, List British Hemip. :16. [Listed.][39]

1861 *Cixius nervosus* Flor, Rhynch. Livlands **2**: 22. [Described.][1] Equals *Cixia nervosa* Burm. Equals *Cixia stigmatica* Burm. [error.] Equals *Cicada nervoso-punctata* De G. [error.] Equals *Flata nervosus* Fall. Equals *Flata stigmatica* Germ. [error.] Equals *Cicada nervosa* Linn. Equals *Cicada cunicularia* Linn. [error.] Equals *Cicada muscaeformis* Schr. [error.] Equals *Flata cynosbatis* Fabr. [error.] Equals *Cixia cunicularia* Burm. [error.] Equals *Cicada hemerobioides* Schr. Equals *Flata cunicularia* Fabr. [error.]

1861 *Cixius nervosus* Flor, Rhynch. Livlands **2**: 24. To *Cixius contaminatus* Germ. [error.]

1862 *Cixius nervosus* Curtis, Homop. British Ent. :Pl. 673. [Listed.]

1862 *Cixius nervosus* Graaf, Six, Snellen van Vollenhoven, Tijdschr. Ent. **5**: 76. [Listed.]

1863 *Cixius nervosus* Gerstaecker, Peters, Carus, Gerstaecker Handb. der Zoologie **2**: 300. [Described.][6] Equals *Cicada nervosus* Linn.

1864 *Cixius nervosus* Marshall, Ent. Monthly Mag. **1**: 154. [Described.][8] Equals *Cixius stigmaticus* Latr. [error.] Equals *Cixius dionysii* Panz. [error.] Equals *Cixius cunicularius* Linn. [error.]

1866 *Cixius nervosus* Bellevoye, Cat. Hémip. Moselle :142 (30). [Listed.][3]

1866 *Cixius nervosus* Marshall, Ent. Monthly Mag. **3**: 118. [Listed.][39]

1868 *Cixius nervosus* Kirschbaum, Cicad. Wiesbaden :47. [Key.]

1868 *Cixius nervosus* Sahlberg, Not. Fenn. (n. s.) **9** (9): 186. [Listed.]

1869 *Cixius nervosus* Lethierry, Cat. Hémip. du Nord :353. [Listed.][3]

1870 *Cixius nervosus* Oshanin, "Cat. Hemip. Moscou" :45. [Listed.][41]

1870 *Cixius nervosus* Scott, Ent. Monthly Mag. **7**: 146. [Described.][39] Equals *Cicada nervosa* Linn. Equals *Cicada cunicularia* Linn. [error.] Equals *Flata nervosa* Fabr. Equals *Cixia nervosa* Burm. :121. [Key.]

1870 *Cixius nervosus* Siebke, Ent. Reise :71. [Listed.][12]

1870 *Cixius nervosus* Wallengren, Ofv. Svenska Vet. Akad. Forh. **1870**: 181. [Listed.][4]

Cixius

1871 *Cixius nervosus* Brischke, Verz. Wanzen und Zirpen Prov. Preussen :13. [Listed.][21]

1871 *Cixius nervosus* Sahlberg, Not. Fenn. (n. s.) **9** (12): 381. [Described.][11] Equals *Cicada nervosus* Linn. Equals *Flata nervosus* Germ. Equals *Cixia nervosus* Burm. Equals *Cicada muscaeformis* Schr. [error.] Equals *Cixius minor* Kb. [error.]

1871 *Flata nervosa* Sahlberg, Not. Fenn. (n. s.) **9** (12): 380. To *Cixius cunicularius* Linn. [error.]

1872 *Cixius nervosus* Fieber, Verh. Zool. Bot. Ges. Wien **22**: 29. [Listed.]

1872 *Cixius nervosus* Fieber, Kat. Europäischen Cicad. :3. [Listed.][1]

1874 *Cixius nervosus* Lethierry, Cat. Hémip. Dept. du Nord 2nd. Ed. :256 (52). [Listed.][3]

1874 *Cixius nervosus* Raddatz, Arch. Ver. Freunde Naturg. Mecklenburg **20**: 85. [Notes.][6]

1874 *Cixius nervosus* Siebke, Enum. Ins. Norvegicorum :39. [Listed.][12]

1875 *Cixius nervosus* Puton, Cat. Hémip. d'Europe 2nd. Ed. :112. [Listed.][1] Equals *Cixius muscaeformis* Schr. [error.] Equals *Cixius minor* Kb. [error.]

1876 *Cixius nervosus* Douglas and Scott, Cat. British Hemip. :65. [Listed.][8] Equals *Cicada nervosa* Linn. Equals *Cicada cunicularia* Linn. [error.] Equals *Flata nervosa* Fabr. Equals *Cixia nervosa* Burm.

1876 *Cixius nervosus* Fieber, Cicad. d'Europe Pt. **2**: 186 (176). [Key.][1] Equals *Cicada nervosa* Linn. Equals *Flata nervosa* Fabr. Equals *Cixia nervosa* Burm.

1877 *Cixius nervosus* Taschenberg, Brehm's Tierleben :597. [Notes, illustrated.]

1878 *Cixius nervosus* Lethierry, Ann. Soc. Ent. Belgique **21**: 36. [Listed.][13]

1878 *Cixius nervosus* Dale, History of Glanville's Wootton :304. [Listed.][39]

1879 *Cixius nervosus* Norman, Ent. Monthly Mag. **15**: 255. [Listed.][39]

1879 *Cixius nervosus* Bolivar and Chicote, An. Soc. Española **8**: 175. [Listed.][14]

1880 *Cixius nervosus* Norman, Ent. Monthly Mag. **16**: 213. [Listed.][39]

1880 *Cixius nervosus* Reiber and Puton, Bull. Soc. Hist. Nat. Colmar **21**: 53. [Listed.][3]

1880 *Cixius nervosus* Taschenberg, Brehm's Tierleben 2nd Ed. :597. [Notes, illustrated.]

1881 *Cixius nervosus* Mayr, Ber. Natur.-Med. Ver. Innsbruck **10**: 84 (8). [Listed.][2]

1882 *Cixius nervosus* Dalla Torre, Ber. Natur.-Med. Ver. Innsbruck **12**: 56. [Listed.]

1882 *Cixius nervosus* Heller and Dalla Torre, Sitzber. Akad. Wiss. **86**: 24 (17). [Listed.][2]

1882 *Cixius nervosus* Ferrari, Cicad. Agri Ligustici :80 (8). [Key, listed.][7] :81 (9). Equals *Cicada nervosa* Linn.

1883 *Cixius nervosus* Karsch, Insektenwelt :649. [Described.]

1884 *Cixius nervosus* Mayr, Tabellen :17. [Listed.][1]

1884 *Cixius nervosus* Uhler, Standard Nat. Hist. **2**: 240. [Notes.]

1884 *Cixius nervosus* Edwards, Trans. Nat. Soc. Norwich **3**: 713. [Listed.][39]

1885 *Cixius nervosus* Ivanoff, Liste des Cigales :88. [Listed.] :109. [Key.]
1885 *Cixius nervosus* Reuter, Ofv. Finska. Vet. Soc. Forh. **26**: 28. [Listed.]
1885 *Cixius nervosus* Girard, Traite Elem. Ent. **3**: 860. [Described.][24]
1885 *Cixius nervosus* Ferrari, Bull. Soc. Ent. Italiana **17**: 270. [Listed.][7] Equals *Cicada nervosa* Linn.
1885 *Cixius nervosus* Ferrari, Ann. Mus. Genova (2) **2**: 417. [Listed.] Equals *Cicada nervosa* Linn.
1885 *Cixius nervosus* Kirby, Elem. Text-book Ent. 1st. Ed. :212. [Notes.][1]
1885 *Cixius nervosus* Fairmaire, Hist. Nat. France Hémip. :143. [Described.][3]
1885 *Cixius nervosus* Kunckel d'Herculais, Brehm's Insectes **2**: 482; Fig. 1603. [Described, illustrated.][1]
1886 *Cixius nervosus* Then, Kat. österreichischen Cicad. :10. [Listed.][1,2,31]
1886 *Cixius nervosus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1] Equals *Cixius minor* Kb. [error.]
1886 *Cixius nervosus* Edwards, Syn. British Homop.-Cicadina Pt. **1**: 51. [Key.] :54. [Described.][8] Equals *Cicada nervosa* Linn. Equals *Cicada cunicularia* Linn. [error.] Equals *Flata nervosa* Fabr. Equals *Cixia nervosa* Burm. Equals *Cixius minor* Kb. [error.] Equals *Cicada muscaeformis* Schr. [error.]
1886 *Flata nervosa* Edwards, Syn. British Homop.-Cicadina Pt. **1**: 53. To *Cixius cunicularius* Linn. [error.]
1886 *Cixius nervosus* Leunis, Synop. Thierkunde **2**: 464. [Described.][1]
1887 *Cixius nervosus* Fauvel, Rev. Ent. **6**: 16. [Listed.][3]
1888 *Cixius nervosus* Edwards, Ent. Monthly Mag. **25**: 101. [Key.] :100. [Listed.][8]
1888 *Cixius nervosus* Dubois, Mém. Soc. Linn. Nord. France **7**: 153 (57). [Listed.][3]
1888 *Cixius nervosus* Costa, Atti Acc. Sci. Napoli (2) **1** (2): 70. [Listed.][7]
1888 *Cixius nervosus* Costa, Atti Acc. Sci. Napoli (2) **1** (9): 39. [Listed.][7]
1890 *Flata nervosa* Buckton, Mon. British Cicadae **1**: 19. To *Cixius cunicularius* Linn. [error.]
1890 *Cixius nervosus* Buckton, Mon. British Cicadae **1**: 18; Pl. IV, Figs. 5–9. [Described, illustrated.][8] Equals *Cicada nervosa* Linn. Equals *Flata nervosa* Germ. Equals *Cixia nervosa* Burm. Equals *Cicada cunicularia* Linn. [error.] :24. [Key.]
1890 *Cixius nervosus* Saunders and Edwards, Cat. British Hemip. :11. [Listed.][8]
1890 *Cixius nervosus* Dominique, Ann. Soc. Acad. Loire-Inf. **1890**: 25. [Listed.][3]
1890 *Cixius nervosus* Hansen, Ent. Tijdskr. **11**: 39. [Morphology.]
1890 *Cixius nervosus* Funk, Ber. Nat. Ges. Bamberg **15**: 139. To *Cixius pilosus* Oliv. [error.]
1892 *Cixius nervosus* Ferrari, Ann. Mus. Genova (2) **12**: 568 (20). [Listed.][7]
1892 *Cixius nervosus* Dominique, Bull. Soc. Sci. Nat. Ouest France **2**: 115. [Listed.][3]
1892 *Cixius nervosus* Duda, Cat. Ins. Faunae Bohemicae :27. [Listed.][16] Equals *Cixius minor* Kb. [error.]
1892 *Cixius nervosus* Spitzner, Hemip. Mährens :(26). [Listed.][17]

1892 *Cixius nervosus* Kirby, Elem. Text-book Ent. 2 Ed. :212. [Notes.][1]
1892 *Cixius nervosus* Lethierry, Rev. Hémip. Belgique :21. [Listed.][13]
1892 *Cixius nervosus* Coubeaux, Ann. Soc. Ent. Belgique **36**: 34 (1). [Listed.][13]
1893 *Cixius nervosus* Bezzi, Bull. Soc. Ent. Italiana **25**: 107 (27). [Listed.][7]
1893 *Cixius nervosus* Taschenberg, Brehm's Tierleben 3 Ed. :641; Fig. 1. [Notes, illustrated.][1]
1894 *Cixius nervosus* Verhoeff, Verh. Ver. Rheinland **1894**: 341. [Morphology.]
1894 *Cixius nervosus* Edwards, Hemip.-Homop. British Islands Pt. **1**: 24. [Key.] :25; Pl. 3, Fig. 9. [Described, illustrated.][18]
1896 *Cixius nervosus* Melichar, Cicad. Mittel-Europa :23; Pl. 2, Figs. 10–18. [Described, illustrated.][1,2,6] Equals *Cicada nervosa* Linn. Equals *Flata nervosa* Fabr. Equals *Cixia nervosus* Burm. Equals *Cicada muscaeformis* Schr. [error.] :22. [Key.]
1897 *Cixius nervosus* Noualhier, Rev. Ent. **16**: 79; Pl. 1, Fig. 2. [Illustrated.]
1897 *Cixius nervosus* Acloque, Faune France :401. [Key.][3]
1897 *Cixius nervosus* Horváth, Fauna Regni Hungariae :54. [Listed.][22]
1899 *Cixius nervosus* Melichar, Wien. Ent. Zeit. **18**: 178. [Listed.][25]
1899 *Cixius nervosus* Marchal, Bull. Soc. Hist. Nat. Autun **11**: 588. [Listed.][3]
1899 *Cixius nervosus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1] Equals *Cixius minor* Kb. [error.]
1900 *Cixius nervosns* [sic] Fokker. Tijdschr. Ent. **42**: 14. [Listed.][6]
1900 *Cixius nervosus* Fokker, Tijdschr. Ent. **42**: 24. [Listed.][24]
1900 *Cixius nervosus* Hansen, Entomologist **33**: 169. [Morphology.]
1900 *Cixius nervosus* Strobl, Mitt. Natur. Ver. Steiermark **36**: 202. [Listed.][6]
1901 *Cixius nervosus* Lambertie, Act. Soc. Linn. Bordeaux **56**: (85). [Listed.][3]
1901 *Cixius nervosus* Leonardi, Gli Insetti **4**: 131; Fig. 45. [Described, illustrated.] Equals *Cixius* Amyot. Equals *Cixia nervosa*. Equals *Flata cynosbatis*. Equals *Flata nervosa*. Equals *Fulgora nervosa*. Equals *Cicada cinosbatis*. Equals *Cicada nervosa*.
1902 *Cicada nervosa* Sherborn, Index Animalium **1758–1800**: 652. [Listed.]
1902 *Cixius nervosus* Dominique, Bull. Soc. Sci. Nat. Ouest France (2) **2**: 221. [Listed.][3]
1902 *Cixius nervosus* Cobelli, Cicadine Trentino :7. [Listed.][7]
1902 *Cixius nervosus* Melichar, Ann. Mus. St. Petersburg **7**: 85 (10). [Listed.][19]
1903 *Cixius nervosus* Graeffe, Boll. Soc. Adriatica Sci. Nat. Trieste **21**: 58. [Listed.][2]
1903 *Cixius nervosus* Horváth, Ann. Mus. Nat. Hungarici **1**: 27. [Listed.][20]
1904 *Flata nervosa* Swezey, Prelim. Cat. Fulgoridae North America :26. To *Cixius albicincta* Germ. [error.]
1904 *Cixius nervosus* Hueber, Syst. Verz. deutschen Zikadinen :267. [Listed.][6] Equals *Cixius minor* Kb. [error.]
1906 *Cixius nervosus* Matsumura, Schr. Nat. Ges. Danzig **11**: 75. [Listed.][21]
1907 *Cixius nervosus* Bierman, Ent. Berichten **2**: 51. [Listed.][28]
1907 *Cixius nervosus* Oshanin, Verz. Palaeark. Hemip. **2**: 243. [Listed.][2,3,4,5,6,7,8,9,11,14,22,23,24,25,26,27] Equals *Cicada nervosa* Linn. Equals *Cixius minor* Kb. [error.]
1907 *Cixius nervosus* Butler, Hemip. Hastings :56. [Listed.][39]

1907 *Cixius nervosus* Oshanin, Cat. Homop. St. Pétersbourg :242 (30). [Listed.][9]
1908 *Cixius nervosus* Saunders and Edwards, Cat. of British Hemip. :14. [Listed.][8]
1908 *Cixius nervosus* Oshanin, Verz. Palaeark. Hemip. **3**: 446. [Listed.][13,9,28]
1908 *Cixius nervosus* Whittaker, Hemip.-Homop. Lancashire and Cheshire :22. [Listed.][39]
1908 *Cixius nervosus* Reuter, Acta Soc. Sci. Fennicae **36** (1): 72. [Listed.][12]
1910 *Cixius nervosus* Sulc, Sitzber. Kgl. Bohmischen Ges. Wiss. **1910**: 18. [Listed.]
1910 *Cixius nervosus* Lambertie, Misc. Ent. **18**: 89. [Listed.][3] Equals *Cixius minor* Kb. [error.]
1910 *Cixius nervosus* Oshanin, Ann. Mus. Zool. St. Petersburg **15**: 182. [Listed.][12]
1911 *Cixius nervosus* Licent, Bull. Soc. Ent. France **1911**: 51. [Malpighian tubules.]
1911 *Cixius nervosus* Schumacher, Ent. Rundsch **28**: 156. [Listed.]
1912 *Cixius nervosus* Schumacher, Ent. Rundsch **29**: 95. [Listed.]
1912 *Cixius nervosus* Sabrinsky, Mitt. Natur. Ver. Steiermark **48**: 316. [Listed.][2]
1912 *Cixius nervosus* Butler, Ent. Monthly Mag. **46**: 189. [Listed.][39]
1912 *Cixius nervosus* Licent, Rech. d'Anat. Homop. :116; Pl. III, Fig. 42. Text fig. 38. [Illustrated, digestive system.]
1912 *Cixius nervosus* Schmidt, Stett. Ent. Zeit. **73**: 147. [Notes.][6]
1912 *Cixius nervosus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][29]
1913 *Cixius nervosus* Dalla Torre, Ent. Jahrb. **22**: 149. [Listed.][2]
1913 *Cixius nervosus* Horváth, Mitt. Kaukasischen Mus. **7**: 201 (2). [Listed.][30]
1913 *Cixius nervosus* Melichar, Faune Walouyki Russie **7**: 5. [Listed.][9]
1914 *Cixius nervosus* Matsumura, Annot. Zool. Japonenses **8**: 395. [Listed.][1,32,33] Equals *Cicada nervosa* Linn.
1914 *Cixius nervosus* Melichar, Mitt. Kaukasischen Mus. **8**: 133 (7). [Listed.][34]
1915 *Cixius nervosus* Jacobsen, Ent. Medd. **10**: 318. [Listed.][36]
1915 *Cixius nervosus* Jensen-Haarup, Kobenhavn Flora og Fauna **1915**: 87. [Described.][36] :86. [Key.]
1917 *Cicada hemerobioides* Haupt, Stett. Ent. Ziet. **78**: 145. [Described.] Equals *Cicada nervosa* Linn.
1918 *Cixius nervosus* Horváth, Ann. Mus. Nat. Hungarici **16**: 337. [Listed.][35]
1919 *Cixius nervosus* Lyle, Entomologist **52**: 7. [Listed.]
1920 *Cixius nervosus* Jensen-Haarup, Danmarks Fauna :23; Figs. 9IIc, 10. [Described, illustrated.][36] :20. [Key.]
1920 *Cixius nervosus* Tullgren and Wahlgren, Svenska Insekter :150. [Notes.]
1922 *Cixius nervosus* Stichel, Int. Ent. Zeit. **16**: 132. [Listed.]
1924 *Cixius nervosus* Lindberg, Acta Soc. Fauna Flora Fenn. **56**: 38. [Notes.] :45. [Listed.][11]
1924 *Cixius nervosus* Lindberg, Not. Ent. **4**: 43. [Listed.][4]
1925 *Cixius nervosus* Brown, Ent. Monthly Mag. **61**: 63. [Listed.][37]
1925 *Cixius nervosus* Della Beffa, Boll. Soc. Ent. Italiana **57**: 146. [Listed.][7]

1925 *Cixiius* [sic] *nervosus* Kupka, Mitt. Munch. Ent. Ges. **15**: 111. [Listed.][6]
1925 *Cixius nervosus* Singh-Pruthi, Trans. Ent. Soc. London **1925**: 221; Pl. XXIX, Fig. 244. [Genitalia, illustrated.]
1926 *Cixius nervosus* Codina, Butll. Inst. Catalana Hist. Nat. (2) **5**: 269 (2). [Listed.][38]
1926 *Cixius nervosus* Heymons, Brehm's Tierleben **2**: 156. [Notes, illustrated.][6]
1926 *Cixius nervosus* Rémy-Perrier, Homop. Faune France :91. [Key.]
1927 *Cixius nervosus* Perrier, Traité Zool. **3**: 1318. [Listed.]
1927 *Cixius nervosus* Poisson and Poisson, Bull. Soc. Linn. Normandie (7) **9**: 142. [Listed.][3]
1928 *Cixius nervosus* Natwig, Norske Insekter **1**: 197; Fig. 160. [Listed, illustrated.]
1928 *Cixius nervosus* Ivanov, Rev. Russe d'Ent. **22**: 65; Fig. 1. [Illustrated.]
1929 *Cixius nervosus* Haupt, Zool. Jahrb. Syst. Okol. **58**: 181; Figs. 3, 4, 8. [Illustrated.]
1929 *Cixius nervosus* Kusnezov, Zool. Anz. **79**: 328. [Listed.][40]
1930 *Cixius nervosus* Britten, Check List Fauna Lancashire and Cheshire **1**: 74. [Listed.][39]
1931 *Cixius nervosus* Matsumura, 6000 Ill. Ins. Japan Empire :1265. [Described, illustrated.][32]

nervosa var. **atavus** Schumacher

1912 *Cixius nervosus atavus* Schumacher, Ent. Rundsch **29**: 95. [n. var.]

nervosa var. **fasciata** Fieber

1872 *Cixius nervosus fasciatus* Fieber, Kat. Europäischen Cicad. :3. [Listed.] [nom. nud.][1]	Europa[1] Bohemia[2]
1875 *Cixius nervosus fasciatus* Puton, Cat. Hémip. d'Europe 2d. E. :112. [Listed.] [nom. nud.]	Hungary[3] Germany[4]
1876 *Cixius nervosus fasciata* Fieber, Cicad. d'Europe Pt. **2**: 185 (175). [var. n.]	Serbia[5] Tunis[6]
1886 *Cixius nervosus fasciatus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.]	Great Britain[7]
1892 *Cixius nervosus fasciatus* Duda, Cat. Ins. Faunae Bohemicae :27. [Listed.][2]	Austria[8]

1897 *Cixius nervosus fasciatus* Horváth, Fauna Regni Hungariae :54. [Listed.][3]
1899 *Cixius nervosus fasciatus* Melichar, Wien. Ent. Zeit. **18**: 178. [Listed.][6]
1899 *Cixius nervosus fasciatus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.]
1900 *Cixius nervosus fasciata* Strobl, Mitt. Natur. Ver. Steiermark **36**: 202. [Listed.][8]
1903 *Cixius nervosus fasciatus* Horváth, Ann. Mus. Nat. Hungarici **1**: 27. [Listed.][5]
1904 *Cixius nervosus fasciatus* Hueber, Syst. Verz. deutschen Zikadinen :267. [Listed.][4]
1907 *Cixius nervosus fasciatus* Oshanin, Verz. Palaeark. Hemip. **2**: 243. [Listed.][1]

1908 *Cixius nervosus fasciatus* Saunders and Edwards, Cat. of British Hemip. :14 [Listed][7]
1912 *Cixius nervosus fasciatus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.]

nervosa var. **minor** Ferrari

1885 *Cixius nervosus minor* Ferrari, Bull. Soc. Ent. Italiana **17**: 270. [var. n.][1] Italy[1]

nervosns. Typographical error for *Cixius nervosa* Linné.
nervoso-punctatus De Geer. See *Cixius cunicularia* Linné.
nervosus var. *cunicularius* Linné. See *Cixius cunicularia* Linné.
nervosus var. *dionysii* Panzer. See *Cixius cunicularia* Linné.
nervosus var. *stigmaticus* Latreille. See *Cixius stigmatica* Latreille.
nervosus Flor (female) [nec Linné]. See *Cixius cunicularia* Linné.
nervosus Kirschbaum (female) [nec Linné]. See *Cixius cunicularia* Linné.
nexus Walker. See *Andes nexus* Walker.

nitens Melichar

1914 *Cixius nitens* Melichar, Notes Leyden Mus. **36**: 95. [n. sp.][1] Java[1]

nitobei Matsumura

1914 *Cixius nitobei* Matsumura, Annot. Zool. Japonenses **8**: 401. [n. sp.][1] Formosa[1]
1915 *Cixius nitobei* Schumacher, Homop.-Fauna Insel Formosa :113. [Listed.][1]
1915 *Cixius nitobei* Schumacher, Suppl. Ent. **4**: 131. [Listed.][1]

notaticollis Rey (var.). See *Cixius pallipes* var. *notaticollis* Rey.
notativertex Rey (var.). See *Cixius heydeni* var. *notativertex* Rey.
nubilus Walker. See *Leirioessa nubilus* Walker.

obliquus Stephens

1829 *Cixius obliquus* Stephens, Cat. British Ins. :356. [Listed.][1] [nom. nud.] England[1]
1929 *Cixius obliqua* Sherborn, Index Animalium **18**: 4464. [Listed.] [nom. nud.]

obscurus Walker. See *Cixius australis* Walker.
obscurus Signoret. See *Oliarus obscurus* Signoret.
obsoletus Signoret. See *Hyalesthes obsoletus* Signoret.
oppositus Walker. See *Oliarus oppositus* Walker.

ornatipennis Spinola

1852 *Cixius ornatipennis* Spincla, Gay's Hist. Chili **7**: 252. [n. sp.][1] Chile[1]

pallens Spinola

1852 *Cixius pallens* Spinola, Gay's Hist. Chili **7**: 256. [n. sp.][1] Chile[1]

pallens Germar. See *Oliarus pallens* Germar.

Cixius

pallens Walker. See *Mundopa pallida* Metcalf.

pallidipennis Guérin-Méneville. See *Paradetya pallidipennis* Guérin-Méneville. Family **NOGODINIDAE.**

pallidus Herrich-Schäffer. See *Oliarus pallens* Germar.

pallipes Fieber

1872 *Cixius pallipes* Fieber, Kat. Europäischen Cicad. :3. [Listed.][1] [nom. nud.] — Southern Europe[1]

1875 *Cixius pallipes* Puton, Cat. Hémip. d'Europe 2 Ed. :113. [Listed.][5] [nom. nud.] — Italy[2], Greece[3]

1876 *Cixius pallipes* Fieber, Cicad. d'Europe Pt. 2: 191 (181). [n. sp.][2,5,9] — France[4], Southern France[5]

1886 *Cixius pallipes* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][2,5] — Hungary[6]

1890 *Cixius pallipes* Dominique, Ann. Soc. Acad. Loire-Inf. **1890**: 25. [Listed.][4] — Serbia[7], Rumania[8]

1891 *Cixius pallipes* Fauvel, Rev. Ent. **10**: 58. [Listed.][4] — Corsica[9]

1892 *Cixius pallipes* Ferrari, Ann. Mus. Genova (2) **12**: 568 (20). [Listed.][2]

1892 *Cixius pallipes* Dominique, Bull. Soc. Sci. Nat. Ouest France **2**: 115. [Listed.][4]

1897 *Cixius pallipes* Horváth, Fauna Regni Hungariae :54. [Listed.][6]

1899 *Cixius pallipes* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][2,5,6]

1901 *Cixius pallipes* Lambertie, Act. Soc. Linn. Bordeaux **56**: (86). [Listed.][4]

1902 *Cixius pallipes* Dominique, Bull. Soc. Sci. Nat. Ouest France (2) **2**: 221. [Listed.][4]

1903 *Cixius pallipes* Horváth, Ann. Mus. Nat. Hungarici **1**: 27. [Listed.][7]

1903 *Cixius pallipes* Lambertie, Act. Soc. Linn. Bordeaux **58**: (2). [Listed.][4]

1904 *Cixius pallipes* Lambertie, Act. Soc. Linn. Bordeaux **59**: XXX (14). [Listed.][4]

1907 *Cixius pallipes* Oshanin, Verz. Palaeark. Hemip. **2**: 244. [Listed.][2,5,6,8,9]

1908 *Cixius pallipes* Oshanin, Verz. Palaeark. Hemip. **3**: 446. [Listed.][3]

1910 *Cixius pallipes* Lambertie, Misc. Ent. **18**: 89. [Listed.][4]

1910 *Cixius pallipes* Oshanin, Ann. Mus. Zool. St. Petersburg **15**: 182. [Listed.][4]

1912 *Cixius pallipes* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][1]

pallipes var. **fumipennis** Horváth

1897 *Cixius pallipes fumipennis* Horváth, Term. Fuzetek. **20**: 620. [n. var.][1] — Croatia[1]

1897 *Cixius pallipes fumipennis* Horváth, Fauna Regni Hungariae :54. [Listed.][3] — South Hungary[2] (Yugo-Slavia)

1899 *Cixius pallipes fumipennis* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1] — Hungary[3]

1907 *Cixius pallipes fumipennis* Oshanin, Verz. Palaeark. Hemip. **2**: 244. [Listed.][1]

1912 *Cixius pallipes fumipennis* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][2]

pallipes var. **notaticollis** Rey

1894 *Cixius pallipes notaticolis*[sic] Rey, Échange **10**: 14. [n. var.] France[1]
1910 *Cixius pallipes notaticollis* Oshanin, Ann. Mus. Zool. St. Petersburg **15**: 182. [Listed.][1]
1912 *Cixius pallipes notaticollis* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][1]

panorpaepennis Guérin-Méneville. See *Salona panorpaepennis* Guérin-Méneville. Family **NOGODINIDAE.**

parinarii Rochebrune

1883 *Cixius parinarii* Rochebrune, Bull. Soc. Philom. Paris (7) **7**: 177. [n. sp.][1] Senegambia[1]

parumpunctatus Signoret

1884 *Cixius parumpunctatus* Signoret, Bull. Soc. Ent. France (6) **4**: LXXIX. [n. sp.][1] Turkestan[1]
1886 *Cixius parumpunctatus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1]
1899 *Cixius parumpunctatus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1]
1907 *Cixius parumpunctatus* Oshanin, Verz. Palaeark. Hemip. **2**: 245. [Listed.][1]
1912 *Cixius parumpunctatus* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][1]

pellucidus Guérin-Méneville. See *Pucina pellucidus* Guérin-Méneville. Family **NOGODINIDAE.**

perplexus Walker. See *Hamba perplexus* Walker. Family **ACHILIDAE.**

persicus Distant

1902 *Cixius longipennis* Melichar, Ann. Mus. St. Petersburg **7**: 86 (11). [n. sp.][1] Persia[1]
1907 *Cixius persicus* Distant, Ann. Mag. Nat. Hist. (7) **19**: 284. Nom. nov. for *Cixius longipennis* Mel. [nec Walk.]
1907 *Cixius longipennis* Oshanin, Verz. Palaeark. Hemip. **2**: 246. [Listed.][1]
1908 *Cixius persicus* Oshanin, Verz. Palaeark. Hemip. **3**: 446. [Listed.][1] Equals *Cixius longipennis* Mel.
1912 *Cixius persicus* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][1] Equals *Cixius longipennis* Mel.

perturbatus Walker

1870 *Cixius perturbatus* Walker, Jour. Linn. Soc. Zool. **10**: 103. [n. sp.][1] Mysol[1] (East Indies)

phaeopterus Stephens

1829 *Cixius phaeopterus* Stephens, Cat. British Ins. :356. [Listed.][1] [nom. nud.] England[1]
1929 *Cixius phaeopterus* Sherborn, Index Animalium **19**: 4892. [Listed.] [nom. nud.]

pilifer Melichar

1903 *Cixius pilifer* Melichar, Homop.-Fauna Ceylon :30. [n. sp.][1] :223. [Listed.][1] Ceylon[1]

1906 *Cixius pilifer* Distant, Fauna British India **3**: 260; Fig. 115. [Described, illustrated.][1]

pilosellus Matsumura

1914 *Cixius pilosellus* Matsumura, Annot. Zool. Japonenses **8**: 405. [n. sp.][1] — Formosa[1]

1915 *Cixius pilosellus* Schumacher, Homop.-Fauna Insel Formosa :113. [Listed.][1]

pilosa Olivier

1791 *Fulgora pilosa* Olivier, Enc. Méth. **6**: 575. [n. sp.][1] — France[1]

1804 *Cixius pilosus* Latreille, Hist. Nat. Ins. **12**: 311. [Described.][1] Equals *Fulgora pilosa* Oliv. — Great Britain[2]

1818 *Flata contaminata* Germar, Mag. Ent. **3**: 196. [n. sp.] — Ireland[3]

1826 *Flata cunicularia* Fallén, [nec Linn.], Hemip. Sueciae :72. [Described.] Equals *Cicada leporina* Linn. [error.] Equals *Cercopis dionysii* Panz. [error.] Equals *Cicada cunicularia* Fabr. [error.] Equals *Delphax cynosbatis* Act. [error.] — Germany[4], Central Europe[5], Turkestan[6], Denmark[7]

1828 *Cixius pilosus* Boitard, Man. Ent. Hist. Nat. Ins. **2**: 155. [Described.][1] Equals *Fulgora pilosa* Oliv. — Norway[8], England[9]

1829 *Cixius pilosus* Curtis, Guide Arrang. British Ins. :194. [Listed.][2,3] — Europe[10], Lapland[11]

1829 *Cixius contaminatus* Curtis, Guide Arrang. British Ins. :194. [Listed.][2,3] — Finland[12], Spain[13]

1829 *Cixius pilosus* Stephens, Cat. British Ins. :356. [Listed.][9] — Belgium[14]

1829 *Cixius contaminatus* Stephens, Cat. British Ins. :356. [Listed.][9] Equals *Flata contaminata* Germ. — Portugal[15], Italy[16]

1830 *Flata contaminata* Germar, Thon Archiv **2**: 49. [Described.][4] — Austria[17], Hungary[18]

1830 *Fulgora pilosa* Germar, Thon Archiv **2**: 49. To *Flata stigmatica* Germ. [error.] — Tunis[19], West China[20]

1835 *Cixia contaminata* Burmeister, Handb. Ent. **2** (1): 157. [Described.][4] Equals *Flata contaminata* Germ. — Bohemia[21], British Isles[22]

1835 *Flata contaminatus* Herrich-Schäffer, Nom. Ent. **1**: 105. [Listed.] Equals *Flata nervosa* Panz. [error.] Equals *Cixius cynosbatis* Zett. [error.] Equals *Delphax contaminata* Fall. :65. [Key.] — Sweden[23], Rumania[24], Moravia[25], Russia[26]

1835 *Flata contaminata* Burmeister, Handb. Ent. **2** (1): 157. To *Cixia stigmatica* Germ. [error.] — Netherlands[27], Nearctic Region[28]

1835 *Fulgora pilosa* Herrich-Schäffer, Nom. Ent. **1**: 105. To *Flata stigmatica* Germ. [error.]

1835 *Fulgora pilosa* Burmeister, Handb. Ent. **2** (1): 157. To *Cixia stigmatica* Germ. [error.]

1837 *Cixius pilosus* Curtis, Guide Arrang. British Ins. Ed. **2**: 223. [Listed.][2,3]

1837 *Cixius contaminatus* Curtis, Guide Arrang. British Ins. Ed. **2**: 223. [Listed.][2,3]

1837 *Cixius pilosus* Curtis, British Ent. **14**: Pl. 673. [Listed.][9]
1837 *Cixius contaminatus* Curtis, British Ent. **14**: Pl. 673. [Listed.][9]
1839 *Cixius contaminata* Spinola, Ann. Soc. Ent. France **8**: 327. [Listed.][10]
1840 *Cixia contaminata* Blanchard, Hist. Nat. Ins. Hémip. **3**: 174. [Described.][1,4] Equals *Flata contaminata* Germ.
1843 *Cixius pilosus* Boitard, Nouveau Man. Ent. **3**: 83. [Described.][1] Equals *Fulgora pilosa* Oliv.
1847 *Miaenesthes* [non binom.] Amyot, Ann. Soc. Ent. France (2) **5**: 165. Equals *Fulgora pilosa* Oliv. Equals *Flata contaminata* Germ.
1848 *Miaenesthes* [non binom.] Amyot, Méth. Mon. :361. Equals *Fulgora pilosa* Oliv. Equals *Flata contaminata* Germ.
1850 *Cixia contaminata* Blanchard, Hist. Nat. Ins. **3** (1): 174. [Described.][1,4] Equals *Flata contaminata* Germ.
1850 *Cixius contaminatus* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. [Listed.][10] Equals *Flata contaminatus* Germ. Equals *Flata nervosa* Fabr. [error.] Equals *Cixius cynosbatis* Zett. [error.] Equals *Delphax cynosbatis* Fall. [error.]
1850 *Fulgora pilosa* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. To *Cixius stigmaticus* Germ. [error.]
1851 *Cixius contaminatus* Walker, List Homop. British Mus. **2**: 341. [Listed.][9] Equals *Flata contaminata* Germ. Equals *Cixia contaminata* Burm. Equals *Miaenesthes* Amyot.
1851 *Flata contaminata* Walker, List. Homop. British Mus. **2**: 341. To *Cixius stigmaticus* Germ. [error.]
1851 *Cixius pilosus* Walker, List Homop. British Mus. **2**: 341. To *Cixius stigmaticus* Germ. [error.]
1851 *Fulgora pilosa* Walker, List Homop. British Mus. **2**: 341. To *Cixius stigmaticus* Germ. [error.]
1859 *Cixius contaminatus* Dohrn, Cat. Hemip. :60. [Listed.][10]
1859 *Cixius contaminatus* Dohrn, Cat. Hemip. :60. To *Cixius stigmaticus* Latr. [error.]
1859 *Cixius pilosus* Dohrn, Cat. Hemip. :60. To *Cixius stigmaticus* Latr. [error.]
1860 *Cixius contaminatus* Walker, List British Hemip. :16. [Listed.][9]
1861 *Cixius contaminatus* Flor. Rhynch. Livlands **2**: 24. Equals *Flata contaminatus* Germ.
1862 *Cixius contaminatus* Graaf, Six, Snellen van Vollenhoven Tijdschr. Ent. **5**: 77. [Listed.]
1862 *Cixius pilosus* Curtis, Homop. British Ent. :Pl. 673. [Listed.][9]
1862 *Cixius contaminatus* Curtis, Homop. British Ent. :Pl. 673. [Listed.][9]
1864 *Cixius contaminatus* Marshall, Ent. Monthly Mag. **1**: 155. [Described.][2]
1864 *Cixius contaminatus* Boheman, Ofv. Svenska Vet. Akad. Forh. **1863**: 76. [Described.] Equals *Flata contaminata* Germ. Equals *Flata albicincta* [q. v.].
1866 *Cixius contaminatus* Marshall, Ent. Monthly Mag. **3**: 118. [Listed.][9]
1867 *Cixius cunicularius* Sahlberg, Hemip. Tornea Lappmark :231. [Listed.][11]
1868 *Cixius contaminatus* Kirschbaum, Cicad. Wiesbaden :49. [Key.][4]

1868 *Cixius contaminatus* Sahlberg, Not. Fenn. (n. s.) **9** (9): 186. [Listed.]
1870 *Cixius contaminatus* Scott, Ent. Monthly Mag. **7**: 121. [Key.]
1871 *Cixius contaminatus* Scott, Ent. Monthly Mag. **7**: 190. [Described.][2] Equals *Flata contaminata* Germ.
1871 *Cixius contaminatus* Sahlberg, Not. Fenn. (n. s.) **9** (12): 383. [Described.][12] Equals *Flata contaminatus* Germ. Equals *Flata albicincta* Germ. [q. v.]
1872 *Cixius pilosus* Fieber, Kat. Europäischen Cicad. :3. [Listed.][10]
1872 *Cixius pilosus contaminata* Fieber, Kat. Europäischen Cicad. :3. [Listed.][10] Equals *Cixius cunicularia* Fall. [nec Linn.]
1874 *Cixius pilosus* Lethierry, Cat. Hémip. Dept. du Nord **2** Ed. :256 (52). [Listed.][1] Equals *Cixius contaminatus* Germ.
1874 *Cixius contaminatus* Cooke, Ent. Monthly Mag. **10**: 211. [Notes.][9]
1874 *Cixius contaminatus* Raddatz, Arch. Ver. Freunde Naturg. Mecklenburg **20**: 85. [Notes.][4]
1875 *Cixius pilosus* Puton, Cat. Hémip. d'Europe 2nd Ed. :112. [Listed.][10] Equals *Cixius contaminatus* Germ. Equals *Cixius cunicularius* Fall. [nec Linn.]
1876 *Cixius pilosus* Douglas and Scott, Cat. British Hemip. :65. [Listed.][2] Equals *Fulgora pilosus* Oliv. Equals *Flata contaminata* Germ. Equals *Flata cunicularia* Fall. Equals *Cixius contaminatus* Flor. [error.] Equals *Flata albicincta* Germ. [q. v.]
1876 *Cixius pilosus* Fieber, Cicad. d'Europe Pt. **2**: 180 (170). [Key.][10]
1876 *Cixius pilosus contaminata* Fieber, Cicad. d'Europe Pt. **2**: 179 (169). [Key.] Equals *Flata contaminata* Germ.
1878 *Cixius pilosus* Lethierry, Ann. Soc. Ent. Belgique **21**: 36. [Listed.][14]
1878 *Cixius contaminatus* Dale, History of Glanville's Wootton :304. [Listed.][9]
1880 *Cixius pilosus* Chicote, An. Soc. Española **9**: 199 (15). [Listed.][13,15]
1880 *Cixius pilosus* Reiber and Puton, Bull. Soc. Hist. Nat. Colmar **21**: 53. [Listed.][1]
1881 *Cixius pilosus* Lethierry, Ann. Soc. Ent. Belgique **25**: ix. [Listed.][16]
1881 *Cixius pilosus* Mayr, Ber. Natur.-Med. Ver. Innsbruck **10**: 84 (8). [Listed.][17]
1881 *Cixius pilosus contaminatus* Mayr, Ber. Natur.-Med. Ver. Innsbruck **10**: 84 (8). [Listed.][17]
1882 *Cixius pilosus* Dalla Torre, Ber. Natur.-Med. Ver. Innsbruck **12**: 56. [Listed.]
1882 *Cixius pilosus contaminatus* Dalla Torre, Ber. Natur.-Med. Ver. Innsbruck **12**: 56. [Listed.]
1882 *Cixius pilosus* Heller and Dalla Torre, Sizber. Akad. Wiss. **86**: 24 (17). [Listed.][17]
1882 *Cixius pilosus* Ferrari, Cicad. Agri Ligustici :80 (8). [Listed, key.][16] Equals *Fulgora pilosus* Oliv.
1884 *Cixius pilosus* Edwards, Trans. Nat. Soc. Norwich **3**: 713. [Listed.][9]
1884 *Cixius pilosus* Signoret, Bull. Soc. Ent. France (6) **4**: LXXVIII. Equals *Cixius varius* Fabr. [error.]
1884 *Cixius pilosus* Mayr, Tabellen :17. [Listed.][10]
1885 *Cixius pilosus* Fairmaire, Hist. Nat. France Hémip. :143. [Described.][1]

1885 *Cixius pilosus* Ivanoff, Liste des Cigales :88. [Listed.] :108. [Key.]
1885 *Cixius pilosus* Ferrari, Bull. Soc. Ent. Italiana **17**: 270. [Listed.][16]
1886 *Cixius pilosus* Edwards, Syn. British Homop.-Cicadina Pt. **1**: 51. [Key.] :52. [Described.][2] Equals *Fulgora pilosus* Oliv. Equals *Flata contaminata* Germ. Equals *Flata cunicularia* Fall. [nec Linn.] Equals *Cixius contaminatus* Flor. [error.] Equals *Flata albicincta* Germ. [q. v.]
1886 *Cixius pilosus* Puton, Hémip. Tunisie :9. [Listed.][19]
1886 *Cixius pilosus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][10] Equals *Cixius contaminatus* Germ. Equals *Cixius cunicularius* Fall.
1886 *Cixius pilosus* Then, Kat. österreichischen Cicad. :10. [Listed.][10,17]
1888 *Cixius pilosus* Edwards, Ent. Monthly Mag. **25**: 101. [Key.] :100. Equals *Cixius contaminatus* Latr.
1888 *Cixius pilosus* Dubois, Mém. Soc. Linn. Nord France **7**: 153 (57). [Listed.][1]
1890 *Cixius pilosus* Saunders and Edwards, Cat. British Hemip. :11. [Listed.][2]
1890 *Cixius pilosus* Buckton, Mon. British Cicadae **1**: 21; Pl. VI, Figs. 1–6. Pl. VII, Figs. 1–5. [Described, illustrated.][2] Equals *Fulgora pilosus* Oliv. Equals *Flata contaminata* Germ. Equals *Flata cunicularia* Fall. Equals *Cixius contaminatus* Flor. [error.] Equals *Flata albicincta* Germ. [q. v.] :24. [Key.]
1890 *Cixius pilosus* Dominique, Ann. Soc. Acad. Loire-Inf. **1890**: 25. [Listed.][1]
1890 *Cixius pilosus* Funk, Ber. Nat. Ges. Bamberg **15**: 139. [Listed.][4] Equals *Cixius cunicularius* Linn. [error.] Equals *Cixius nervosus* Linn. [error.]
1892 *Cixius pilosus* Lethierry, Rev. Hémip. Belgique :21. [Listed.][14]
1892 *Cixius pilosus* Dominique, Bull. Soc. Sci. Nat. Ouest France **2**: 115. [Listed.][1]
1892 *Cixius pilosus* Coubeaux, Ann. Soc. Ent. Belgique **36**: 34 (1). [Listed.][14]
1892 *Cixius pilosus* Ferrari, Ann. Mus. Genova (2) **12**: 568 (20). [Listed.][16]
1892 *Cixius pilosus* Duda, Cat. Ins. Faunae Bohemicae :27. [Listed.][21] Equals *Cixius contaminatus* Germ. Equals *Cixius cunicularius* Fall. [nec Linn.]
1893 *Cixius pilosus* Bezzi, Bull. Soc. Ent. Italiana **25**: 107 (27). [Listed.][16]
1894 *Cixius pilosus* Edwards, Hemip.-Homop. British Islands Pt. **1**: 25; Pl. 3, Fig. 7. [Described, illustrated.][22] :24. [Key.]
1896 *Cixius pilosus* Melichar, Cicad. Mittel-Europa :22. [Described, key.][10,17,25]
1896 *Cixius pilosus contaminatus* Melichar, Cicad. Mittel-Europa :23. [Described.]
1897 *Cixius pilosus* Acloque, Faune France :401. [Key.][1]
1897 *Cixius pilosus* Horváth, Fauna Regni Hungariae :54. [Listed.][18]
1899 *Cixius pilosus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][10] Equals *Cixius contaminatus* Germ. Equals *Cixius cunicularius* Fall. [nec Linn.]
1899 *Cixius pilosus* Marchal, Bull. Soc. Hist. Nat. Autun **11**: 588. [Listed.][1]
1899 *Cixius pilosus* Melichar, Wien. Ent. Zeit. **18**: 178. [Listed.][19]
1899 *Cixius pilosus contaminatus* Melichar, Wien. Ent. Zeit. **18**: 178. [Listed.][19]
1900 *Cixius pilosus* Fokker, Tijdschr. Ent. **42**: 14. [Listed.][4]
1900 *Cixius pilosus* Strobl, Mitt. Natur. Ver. Steiermark **36**: 202. [Listed.][17]
1900 *Cixius pilosus contaminatus* Strobl, Mitt. Natur. Ver. Steiermark **36**: 202. [Listed.][17]

1901 *Cixius pilosus* Lambertie, Act. Soc. Linn. Bordeaux **56**: (85). [Listed.][1]
1902 *Fulgora pilosa* Sherborn, Index Animalium **1758–1800**: 752. [Listed.]
1902 *Cixius pilosus* Cobelli, Cicadine Trentino :7. [Listed.][16]
1902 *Cixius pilosus* Dominique, Bull. Soc. Sci. Nat. Ouest France (2) **2**: 221. [Listed.][1]
1902 *Cixius pilosus* Melichar, Ann. Mus. St. Petersburg **7**: 85 (10). [Listed.][20]
1903 *Cixius pilosus* Graeffe, Boll. Soc. Adriatica Sci. Nat. Trieste **21**: 58. [Listed.][17]
1904 *Cixius pilosus* Hueber, Syst. Verz. deutschen Zikadinen :267. [Listed.][4] Equals *Cixius contaminatus* Germ. Equals *Cixius cunicularius* Fall. [nec Linn.]
1906 *Cixius pilosus* Matsumura, Schr. Nat. Ges. Danzig **11**: 75. [Listed.][4] Equals *Cixius contaminatus* Germ.
1907 *Cixius pilosus* Bierman, Ent. Berichten **2**: 51, 113. [Listed.][27]
1907 *Cixius pilosus* Oshanin, Verz. Palaeark. Hemip. **2**: 241. [Listed.][1,2,4,13,16,17,18,19,20,23,24,26] Equals *Flata contaminata* Germ. Equals *Fulgora pilosa* Oliv. Equals *Cixius contaminatus* Kb. Equals *Flata cunicularia* Fall. [nec Linn.]
1907 *Cixius pilosus* Melichar, Sitzber. Akad. Wiss. **116**: 1038. [Listed.][13]
1907 *Cixius pilosus* Butler, Hemip. Hastings :56. [Listed.][9]
1908 *Cixius pilosus* Oshanin, Verz. Palaeark. Hemip. **3**: 445. [Listed.][14,27]
1908 *Cixius pilosus* Saunders and Edwards, Cat. of British Hemip. :14. [Listed.][2]
1908 *Cixius pilosus* Whittaker, Hemip.-Homop. Lancashire and Cheshire :21. [Listed.][9]
1910 *Cixius pilosus* Lambertie, Misc. Ent. **18**: 88. [Listed.][1] Equals *Cixius contaminatus* Germ. Equals *Cixius cunicularius* Fall. [nec Linn.]
1910 *Cixius pilosus* Oshanin, Ann. Mus. Zool. St. Petersburg **15**: 182. [Listed.][1]
1912 *Cixius pilosus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][10,19,20,28] Equals *Cixius contaminatus* Germ. Equals *Cixius ? cunicularius* Fall. [nec Linn.]
1912 *Cixius pilosus* Schmidt, Stett. Ent. Zeit. **73**: 147. [Notes.][4]
1913 *Cixius pilosus* Dalla Torre, Ent. Jahrb. **22**: 149. [Listed.][17]
1913 *Cixius pilosus contaminatus* Dalla Torre, Ent. Jahrb. **22**: 149. [Listed.][17]
1913 *Cixius pilosus* Strand, Arthropodenfauna Norwegens :274. [Listed.][8]
1914 *Cixius pilosus* Haupt, Ent. Jahrb. **23**: 162 (4). [Ecology.]
1915 *Cixius pilosus* Jacobsen, Ent. Medd. **10**: 318. [Listed.][7]
1915 *Cixius pilosus* Jensen-Haarup, Kobenhavn Flora og Fauna **1915**: 86. [Key, described.][7]
1918 *Cixius contaminatus* Fenton, Ohio Jour. Sci. **18**: 187. [Parasite.]
1919 *Cixius pilosus* Lyle, Entomologist **52**: 7. [Listed.]
1920 *Cixius pilosus* Codina, Bol. Soc. Ent. España **1**: 104 (5). [Listed.][13]
1920 *Cixius pilosus* Jensen-Haarup, Danmarks Fauna :21; Figs. 7I, 8I, 9Ib. [Described, illustrated.][7] :20. [Key.]
1920 *Cixius pilosus* Tullgren and Wahlgren, Svenska Insekter :150. [Notes.]
1922 *Cixius pilosus* Stichel, Int. Ent. Zeit. **16**: 132. [Listed.]
1925 *Cixia contaminata* Sherborn, Index Animalium **7**: 1492. [Listed.]

1925 *Cixius pilosus* Della Beffa, Boll. Soc. Ent. Italiana **57**: 146. [Listed.][16]
1925 *Flata contaminata* Sherborn, Index Animalium **7**: 1493. [Listed.]
1926 *Cixius pilosus* Rémy-Perrier, Homop. Faune France :91. [Key.]
1927 *Cixius pilosus* Poisson and Poisson, Bull. Soc. Linn. Normandie (7) **9**: 141. [Listed.][1]
1929 *Cixius pilosus* Kusnezov, Zool. Anz. **79**: 328. [Listed.][6]
1929 *Cixius pilosus* Lallemand, Mem. Est. Mus. Zool. Univ. Coimbra **1929**: 6. [Listed.][15]
1930 *Cixius pilosus* de Seabra, Arq. Secc. Biol. e Par. **1** (4): 350. [Notes.][15]
1930 *Cixius pilosus* Britten, Check List Fauna Lancashire and Cheshire **1**: 74. [Listed.][9]
1931 *Miaenesthes*, Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (15): 2071. [Listed.] [non binom.]

pilosa var. **albicincta** Germar

1818 *Flata albicincta* Germar, Mag. Ent. **3**: 199. [n. sp.]
1821 *Flata albicincta* Germar, Mag. Ent. **4**: 102. [Notes.]
1829 *Cixius albicinctus* Curtis, Guide Arrang. British Ins. :194. [Listed.][1,2]
1829 *Cixius dorsalis* Stephens, Cat. British Ins. :356. [Listed.][5] [nom. nud.] Equals *Flata albicincta* Germ.
1830 *Flata albicincta* Germar, Thon Archiv **2**: 49. [Described.][3,6] Equals *Flata nervosa* Fabr. [error.] Equals *Delphax cynosbatis* Fall. [error.]
1835 *Cixia albicincta* Burmeister, Handb. Ent. **2** (1): 158. [Described.][3] Equals *Flata nervosa* Fabr. [error.] Equals *Delphax cynosbatis* Fall. [error.] Equals *Flata albicincta* Germ.

Great Britain[1]
Ireland[2]
Germany[3]
Europe[4]
England[5]
France[6]
New Jersey[7]
Belgium[8]
Pennsylvania[9]
New York[10]
Sweden[11]

1835 *Flata albicincta* Herrich-Schäffer, Nom. Ent. **1**: 105. [Listed.] Equals *Flata nervosa* Fabr. [error.] Equals *Delphax cynosbatis* Fall. [error.] :65. [Key.]
1837 *Cixius albicinctus* Curtis, British Ent. **14**: Pl. 673. [Listed.][5]
1837 *Cixius albicinctus* Curtis, Guide Arrang. British Ins. Ed. **2**: 223. [Listed.][1]
1837 *Flata albicincta* Gistel, Cicaden. München :107 (12). [Listed.][3]
1837 *Flata contaminata* Herrich-Schäffer, Deutschlands Ins. **144**: 16. [Described, illustrated.]
1839 *Cixius albicincta* Spinola, Ann. Soc. Ent. France **8**: 327. [Listed.][4]
1840 *Cixia albicincta* Blanchard, Hist. Nat. Ins. Hémip. **3**: 174. [Described.][4] Equals *Flata nervosa* Fabr. [error.] Equals *Delphax cynosbatis* Fall. [error.] Equals *Flata albicincta* Germ.
1847 *Diargotaenia* [non binom.] Amyot, Ann. Soc. Ent. France (2) **5**: 167. Equals *Flata albicincta* Germ.
1848 *Diargotaenia* [non binom.] Amyot, Méth. Mon. :363. Equals *Flata albicincta* Germ.
1850 *Cixia albicincta* Blanchard, Hist. Nat. Ins. **3** (1): 174. [Described.][4] Equals *Flata nervosa* Fabr. [error.] Equals *Delphax cynosbatis* Fall. [error.] Equals *Flata albicincta* Germ.

1850 *Cixius albicinctus* Dahlbom, Vet. Akad. Handl. **1850**: 203. [Listed.][11]

1850 *Cixius albicinctus* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. [Listed.][4] Equals *Flata albicinctus* Germ.

1851 *Cixius albicinctus* Walker, List Homop. British Mus. **2**: 340. [Listed.][5] Equals *Flata nervosa* Fabr. [error.] Equals *Flata albicincta* Germ. Equals *Delphax cynosbatis* Fall. [error.] Equals *Cixia albicincta* Burm. Equals *Diargetaenia* [sic] Amyot.

1859 *Cixius albicinctus* Dohrn, Cat. Hemip. :60. [Listed.][4] Equals *Cixius nervosus* Fabr. [error.] Equals *Cixius cynosbatis* Fall. [error.]

1860 *Cixius albicinctus* Walker, List British Hemip. :16. [Listed.][5] Equals *Cixius dorsalis* Har. [error.]

1861 *Flata albicincta* Flor, Rhynch. Livlands **2**: 24. To *Cixius contaminatus* Germ. [error.]

1862 *Cixius albicinctus* Graaf, Six, Snellen van Vollenhoven, Tijdschr. Ent. **5**: 77. [Listed.]

1862 *Cixius albicinctus* Curtis, Homop. British Ent. :Pl. 673. [Listed.][5]

1864 *Cixius contaminatus albicinctus* Marshall, Ent. Monthly Mag. **1**: 155. [Described.][5] Equals *Cixius albicinctus* Latr.

1864 *Cixius contaminatus* var. *a* Boheman, Ofv. Svenska Vet. Akad. Forh. **1863**: 76. [Described.] Equals *Flata albicincta* Germ.

1868 *Cixius contaminatus albicinctus* Kirschbaum, Cicad. Wiesbaden :49. [Notes.]

1869 *Cixius albicinctus* Lethierry, Cat. Hémip. du Nord :353. [Listed.][6]

1871 *Cixius contaminatus* Scott, Ent. Monthly Mag. **7**: 190. Equals *Cixia albicincta* Burm. Equals *Flata albicincta* Germ.

1871 *Cixius contaminatus* Sahlberg, Not. Fenn. (n. s.) **9** (12): 384. Equals *Flata albicincta* Germ.

1872 *Cixius pilosus albicincta* Fieber, Kat. Europäischen Cicad. :3. [Listed.][4]

1874 *Cixius contaminatus albicincta* Cooke, Ent. Monthly Mag. **10**: 211. [Listed.][5]

1874 *Cixius pilosus albicinctus* Lethierry, Cat. Hémip. Dept. du Nord 2 Ed. :256 (52). [Listed.][6]

1874 *Cixius contaminatus albicincta* Raddatz, Arch. Ver. Freude Naturg. Mecklenburg **20**: 85. [Note.]

1875 *Cixius pilosus albicinctus* Puton, Cat. Hémip. d'Europe 2d. E. :112. [Listed.]

1876 *Flata albicincta* Douglas and Scott, Cat. British Hemip. :65. To *Cixius pilosus* Oliv.

1876 *Cixius pilosus albicincta* Fieber, Cicad. d'Europe Pt. **2**: 180 (170). [Described.] Equals *Cixia albicincta* Burm. Equals *Flata albicincta* Germ. Equals *Flata contaminata* H.-S.

1878 *Cixius contaminatus albicinctus* Dale, History of Glanville's Wootton :304. [Listed.][5]

1880 *Cixius pilosus albicinctus* Reiber and Puton, Bull. Soc. Hist. Nat. Colmar **21**: 53. [Listed.][6]

1886 *Cixius pilosus* Edwards, Syn. British Homop.-Cicadina Pt. **1**: 52. Equals *Flata albicincta* Germ.

1886 *Cixius pilosus albicinctus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.]
1888 *Cixius pilosus albicinctus* Dubois, Mém. Soc. Linn. Nord France **7**: 153 (57). [Listed.][6]
1890 *Cixius pilosus* Buckton, Mon. British Cicadae **1**: 21. Equals *Flata albicincta* Germ.
1890 *Cixius albicincta* Smith, Cat. Ins. New Jersey :439. [Listed.]
1892 *Cixius pilosus albicinctus* Dominique, Bull. Soc. Sci. Nat. Ouest France **2**: 115. [Listed.][6]
1892 *Cixius pilosus albicinctus* Coubeaux, Ann. Soc. Ent. Belgique **36**: 34 (1). [Listed.][8]
1892 *Cixius pilosus albicinctus* Lethierry, Rev. Hémip. Belgique :21. [Listed.][8]
1896 *Cixius pilosus albicinctus* Melichar, Cicad. Mittel-Europa :23. [Described.]
1899 *Cixius pilosus albicinctus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.]
1900 *Cixius pilosus albicinctus* Fokker, Tijdschr. Ent. **42**: 14. [Listed.][3]
1900 *Cixius albicincta* Smith, Ins. New Jersey **2**: 88. [Listed.][7,10]
1901 *Cixius pilosus albicinctus* Lambertie, Act. Soc. Linn. Bordeaux **56**: (85). [Listed.][6]
1902 *Cixius pilosus albicinctus* Dominique, Bull. Soc. Sci. Nat. Ouest France (2) **2**: 221. [Listed.][6]
1903 *Cixius pilosus albicinctus* Lambertie, Act. Soc. Linn. Bordeaux **58**: (2). [Listed.][6]
1904 *Cixius albicinctus* Wirtner, Ann. Carnegie Mus. **3**: 215. [Listed.][9]
1904 *Cixius pilosus albicinctus* Hueber, Syst. Verz. deutschen Zikadinen :267. [Listed.][3]
1904 *Cixius albicincta* Swezey, Prelim. Cat. Fulgoridae North America :26. [Listed.][10] Equals *Flata nervosa* Fabr. [error.] Equals *Delphax cynosbatis* Fall. [error.] Equals *Flata albicincta* Germ.
1907 *Cixius pilosus albicinctus* Oshanin, Verz. Palaeark. Hemip. **2**: 242. [Listed.][4,10] Equals *Flata contaminata* H.-S. Equals *Flata albicinctus* Germ.
1908 *Cixius pilosus albicinctus* Saunders and Edwards, Cat. of British Hemip. :14. [Listed.][1]
1908 *Cixius albicincta* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 491. [Notes.]
1910 *Cixius pilosus albicinctus* Lambertie, Misc. Ent. **18**: 88. [Listed.][6]
1910 *Cixius albicincta* Smith, Rept. Ins. New Jersey :96. [Listed.]
1912 *Cixius pilosus albicinctus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.] Equals *Cixius contaminatus* H.-S. [nec Germ.]
1917 *Cixius albicinctus* Van Duzee, Cat. Hemip. America :736. [Listed.][4,7](?), [9](?).
1923 *Flata albicincta* Sherborn, Index Animalium **2**: 168. [Listed.]
1927 *Cixius pilosus albicinctus* Poisson and Poisson, Bull. Soc. Linn. Normandie (7) **9**: 142. [Listed.][6]
1928 *Diargotaenia* Schulze, Kükenthal and Heider, Nomenclator Animal. **2** (9): 972. [Listed.] [non. binom.]

pilosus var. *contaminatus* Germar. See *Cixius pilosa* Olivier.

pilosa var. **discicollis** Rey

1894 *Cixius pilosus discicollis* Rey, Échange **10**: 14. [var. n.] France[1]
1910 *Cixius pilosus discicollis* Oshanin, Ann. Mus. Zool. St. Petersburg **15**: 182. [Listed.][1]
1912 *Cixius pilosus discicollis* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.]

pilosa var. **infumata** Fieber

1872 *Cixius pilosus infumata* Fieber, Kat. Europäischen Cicad. :3. [Listed.] [nom. nud.][1] Europe[1] Tunis[2]
1875 *Cixius pilosus infumatus* Puton, Cat. Hémip. d'Europe 2 Ed. :112. [Listed.] [nom. nud.] Belgium[3] Bohemia[4]
1876 *Cixius pilosus infumata* Fieber, Cicad. d'Europe Pt. **2**: 179 (169). [var. n.] France[5] Italy[6]
1880 *Cixius pilosus infumatus* Reiber and Puton, Bull. Soc. Hist. Nat. Colmar **21**: 53. [Listed.][5] Hungary[7] Germany[8]
1886 *Cixius pilosus infumatus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.] Great Britain[9]
1888 *Cixius pilosus infumatus* Dubois, Mém. Soc. Linn. Nord France **7**: 153 (57). [Listed.][5] Netherlands[10]
1892 *Cixius pilosus infumatus* Coubeaux, Ann. Soc. Ent. Belgique **36**: 34 (1). [Listed.][3]
1892 *Cixius pilosus infumatus* Lethierry, Rev. Hémip. Belgique :21. [Listed.][3]
1892 *Cixius pilosus infumatus* Dominique, Bull. Soc. Sci. Nat. Ouest France **2**: 115. [Listed.][5]
1892 *Cixius pilosus infumatus* Duda, Cat. Ins. Faunae Bohemicae :27. [Listed.][4]
1896 *Cixius pilosus infumatus* Melichar, Cicad. Mittel-Europa :23. [Described.]
1897 *Cixius pilosus infumatus* Horváth, Fauna Regni Hungariae :54. [Listed.][7]
1899 *Cixius pilosus infumatus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.]
1899 *Cixius pilosus infumatus* Melichar, Wien. Ent. Zeit. **18**: 178. [Listed.][2]
1900 *Cixius pilosus infumatus* Fokker, Tijdschr. Ent. **42**: 14. [Listed.][8]
1901 *Cixius pilosus infumatus* Lambertie, Act. Soc. Linn. Bordeaux **56**: (85). [Listed.][5]
1902 *Cixius pilosus infumatus* Dominique, Bull. Soc. Sci. Nat. Ouest France (2) **2**: 221. [Listed.][5]
1904 *Cixius pilosus infumatus* Hueber, Syst. Verz. deutschen Zikadinen :267. [Listed.][8]
1907 *Cixius pilosus infumatus* Bierman, Ent. Berichten **2**: 113. [Listed.][10]
1907 *Cixius pilosus infumatus* Oshanin, Verz. Palaeark. Hemip. **2**: 242. [Listed.][1]
1908 *Cixius pilosus infumatus* Saunders and Edwards, Cat. of British Hemip. :14. [Listed.][9]
1910 *Cixius pilosus infumatus* Lambertie, Misc. Ent. **18**: 88. [Listed.][5]
1912 *Cixius pilosus infumatus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.]
1925 *Cixius pilosus infumatus* Della Beffa, Boll. Soc. Ent. Italiana **57**: 146. [Listed.][6]

1927 *Cixius pilosus infumatus* Poisson and Poisson, Bull. Soc. Linn. Normandie (7) **9**: 141. [Listed.][5]

pilosa var. **nigrita** Haupt

1931 *Cixius pilosus nigrita* Haupt, Mitt. Deutschen Ent. Ges. **2**: 158. [n. var.]

pini Fitch

1851 *Cixius pini* Fitch, Cat. Homop. :45. [n. sp.][1]
1852 *Cixius pini* Walker, List Homop. British Mus. **4** Suppl. :1135. [Listed.][7]
1857 *Cixius pini* Fitch, Fourth Rept. Ins. New York :739. [Notes.][1]
1869 *Cixus* [sic] *pini* Rathvon, Hist. Lancaster Co. Penn. :550. [Listed.][2]
1881 *Cixius pini* Packard, Bull. United States Ent. Comm. **7**: 217. [Described.]
1889 *Cixius pini* Van Duzee, Canadian Ent. **21**: 7. [Listed.][3]
1890 *Cixius pini* Packard, Rept. United States Ent. Comm. Dept. Agr. **5**: 803. [Described.]
1890 *Cixius pini* Smith, Cat. Ins. New Jersey :439. [Listed.]
1890 *Cixius pini* Van Duzee, Psyche **5**: 388. [Listed.]
1892 *Cixius pini* Harrington, Ottawa Nat. **6**: 31. [Listed.][6]
1893 *Cixius pini* Fitch, Reprint Cat. Homop. New York :385. [Described.][1]
1894 *Cixius pini* Van Duzee, Bull. Buffalo Soc. Nat. Sci. **5**: 190. [Notes.][1]
1900 *Cixius pini* Smith, Ins. New Jersey **2**: 88. [Listed.][1,4]
1904 *Cixius pini* Swezey, Prelim. Cat. Fulgoridae North America :27. [Listed.][1,3]
1904 *Cixius pini* Wirtner, Ann. Carnegie Mus. **3**: 214. [Listed.][2]
1906 *Cixius pini* Van Duzee, Canadian Ent. **38**: 408. [Key.]
1906 *Cixius pini* Felt, Mem. 8. New York St. Mus. **2**: 753. [Food plant, Pine.]
1907 *Cixius pini* Moore, Canadian Ent. **39**: 189. [Listed.][8]
1908 *Cixius pini* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 489. [Key.] :490. [Notes.][1,9]
1910 *Cixius pini* Smith, Rept. Ins. New Jersey :95. [Listed.]
1910 *Cixius pini* Felt, Bull. New York St. Mus. **141**: 121. [Listed.]
1910 *Cixius pini* Young, Bull. New York State Mus. **141**: 124. [Listed.][1]
1915 *Cixius pini* Metcalf, Jour. Elisha Mitchell Soc. **31**: 43 (11). [Listed.][10]
1916 *Cixius pini* Van Duzee, Check List Hemip. America :79. [Listed.][3,11]
1917 *Cixius pini* Van Duzee, Cat. Hemip. America :735. [Listed.][1,2,8,10,12,13]
1920 *Cixius pini* Britton, Check-List Ins. Connecticut :46. [Listed.][14]
1922 *Cixius pini* Osborn, Tech. Bull. New York St. Coll. For. **22**: 50; Fig. 19a. [Ecology, illustrated.][1]

New York[1]
Pennsylvania[2]
Canada[3]
New Jersey[4]
North America[5]
Ottawa[6]
United States[7]
Quebec[8]
Colorado[9]
North Carolina[10]
Eastern States[11]
Ontario[12]
Massachusetts[13]
Connecticut[14]
New Hampshire[15]
Michigan[16]
Northern States[17]
Maine[18]

Cixius

1923 *Cixius pini* Van Duzee, Fulgoridae Hemip. Connecticut :34. [Described.][3,14] :33. [Key.]
1923 *Cixius pini* Metcalf, Jour. Elisha Mitchell Soc. **38**: 162; Figs. 291, 583. [Key, illustrated.]
1927 *Cixius pini* Johnson, Biol. Surv. Mount Desert Reg. **1**: 33. [Listed.][18]
1928 *Cixius pini* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 70. [Key, described.][1,2,3,8,10,12,13,15,18]

pinicola Fieber. See *Cixius distinctus* Signoret.

praecox Van Duzee

1925 *Cixius praecox* Van Duzee, Proc. California Acad. Sci. (4) **14**: 405. [n. sp.][1,2,3] — Oregon[1] California[2]
1927 *Cixius praecox* Downes, Proc. Ent. Soc. British Columbia **23**: 21. [Listed.][3] — British Columbia[3]

pruinosus Spinola

1852 *Cixius pruinosus* Spinola, Gay's Hist. Chili **7**: 254. [n. sp.][1] — Chile[1]

punctimargo Walker

1858 *Cixius punctimargo* Walker, List Homop. British Mus. Suppl. :81. [n. sp.][1] — New Zealand[1]
1874 *Cixius punctimargo* Hutton, Trans. New Zealand Inst. **6**: 170. [Listed.]
1879 *Cixius punctimargo* White, Ent. Monthly Mag. **15**: 216. [Listed.][1]
1898 *Cixius punctimargo* Hutton, Trans. New Zealand Inst. **30**: 185. [Key.] :186. [Described.][1]
1904 *Cixius punctimargo* Hutton, Index Faunae Novae Zealandiae :224. [Listed.][1]
1909 *Cixius punctimargo* Kirkaldy, Trans. New Zealand Inst. **41**: 28. [Listed.]
1924 *Cixius punctimargo* Myers, Trans. New Zealand Inst. **55**: 317; Pl. 20, Figs. 1–4. [Described, illustrated.][1]

punctulatus Spinola

1852 *Cixius punctulatus* Spinola, Gay's Hist. Chili **7**: 257. [n. sp.][1] — Chile[1]

pustulatus Walker. See *Faventia pustulata* Walker. Family **ACHILIDAE**.

pyrenaicus Fieber

1872 *Cixius pyrenaicus* Fieber, Kat. Europäischen Cicad. :3. [Listed.] [nom. nud.][1] — France[1]
1875 *Cixius pyrenaicus* Puton, Cat. Hémip. d'Europe 2d. E. :112. [Listed.] [nom. nud.][1]
1876 *Cixius pyrenaicus* Fieber, Cicad. d'Europe Pt. **2**: 184 (174). [n. sp.][1]
1880 *Cixius pyrenaicus* Chicote, An. Soc. Española **9**: 199 (15). [Listed.][1]
1886 *Cixius pyrenaicus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1]
1899 *Cixius pyrenaicus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1]
1901 *Cixius pyrenaicus* Lambertie, Act. Soc. Linn. Bordeaux **56** (85). [Listed.][1]
1907 *Cixius pyrenaicus* Oshanin, Verz. Palaeark. Hemip. **2**: 243. [Listed.][1]

1910 *Cixius pyrenaicus* Lambertie, Misc. Ent. **18**: 89. [Listed.][1]
1912 *Cixius pyrenaicus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]

quinqucilineata. Typographical error for *Oliarus quinquelineata* Say.

quinquecostatus Dufour. See *Oliarus quinquecostatus* Dufour.

quinquelineatus Say. See *Oliarus quinquelineata* Say.

reductus Walker. See *Oliarus reductus* Walker.

remotus Edwards

1870 *Cixius similis* Scott, [nec Kirschbaum], Ent. Monthly Mag. **7**: 122. [Key.] — Britain[1] British Isles[2]
1871 *Cixius similis* Scott, [nec Kirschbaum], Ent. Monthly Mag. **7**: 192. [Described.][1] — England[3]
1876 *Cixius similis* Douglas and Scott, [nec Kirschbaum], Cat. British Hemip.-Homop. :66. [Listed.][1] Equals *Cixius leporinus* Marsh. [error.]
1886 *Cixius similis* Edwards, [nec Kirschbaum], Syn. British Homop.-Cicadina Pt. **1**: 54. [Described.][1] :51. [Key.]
1888 *Cixius remotus* Edwards, Ent. Monthly Mag. **25**: 100. [Described.] Nom. nov. for *Cixius similis* Scott, [nec Kb.]. :101. [Key.][1]
1890 *Cixius remotus* Buckton, Mon. British Cicadae **1**: 24. [Key.]
1890 *Cixius remotus* Saunders and Edwards, Cat. British Hemip. :11. [Listed.][1] Equals *Cixius similis* Scott [nec Kb.].
1894 *Cixius remotus* Edwards, Hemip.-Homop. British Islands Pt. **1**: 27; Pl. 3, Fig. 11b. [Described, illustrated.][2] Equals *Cixius similis* Scott [nec Kb.]. :25. [Key.]
1899 *Cixius remotus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1] Equals *Cixius similis* Scott [nec Kb.].
1907 *Cixius remotus* Oshanin, Verz. Palaeark. Hemip. **2**: 246. [Listed.][1] Equals *Cixius similis* Scott [nec Kb.].
1908 *Cixius remotus* Saunders and Edwards, Cat. of British Hemip. :14. [Listed.][1] Equals *Cixius similis* Scott [nec Kb.].
1912 *Cixius remotus* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][3] Equals *Cixius similis* Scott [nec Kb.].
1929 *Cixius remotus* China, Ent. Monthly Mag. **65**: 250. [Listed.] Equals *Cixius similis* Scott [nec Kb.].

respiciendus Walker. See *Vanua respiciendus* Walker. Family **TROPIDUCHIDAE.**

resurgens Walker

1858 *Cixius resurgens* Walker, Insecta Saundersiana :42. [n. sp.][1] — Natal[1]

reuteri Metcalf [var.]. See *Cixius stigmatica* var. *reuteri* Metcalf.

rufifrons Walker. See *Koroana interior* Walker.

rufimacula Walker. See *Colgorma rufimacula* Walker. Family **TROPIDUCHIDAE.**

sanctae-helenae Stål. See *Oliarus dividens* Walker.

sanctangeli Costa

1834 *Cixius sanctangeli* Costa, Cenni Zool. :83. [n. sp.][1] — Italy[1]

1872 *Cixius sanctangeli* Fieber, Kat. Europäischen Cicad. :3. [Listed.][1]
1875 *Cixius ? sanctangeli* Puton, Cat. Hémip. d'Europe 2d. E. :113. [Listed.][1]
1886 *Cixius ? sanctangeli* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1]
1899 *Cixius ? sanctangeli* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1]
1907 *Cixius ? sanctangeli* Oshanin, Verz. Palaeark. Hemip. **2**: 247. [Listed.][1]
1908 *Cixius sanctangeli* Oshanin, Verz. Palaeark. Hemip. **3**: 446. [Listed.]
1912 *Cixius ? sanctangeli* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][1]
1930 *Cixius sanctangeli* Sherborn, Index Animalium **23**: 5731. [Listed.]

scotti Edwards

1870 *Cixius simplex* Scott, [nec Herrich-Schäffer], Ent. Monthly Mag. **7**: 122. [Key.]
1871 *Cixius simplex* Scott, [nec Herrich-Schäffer], Ent. Monthly Mag. **7**: 191. [Described.][1]
1876 *Cixius simplex* Fieber, [nec Herrich-Schäffer], Cicad. d'Europe Pt. **2**: 194 (184). Equals *Flata simplex* H.-S. [error.]
1876 *Cixius simplex* Douglas and Scott, [nec Herrich-Schäffer], Cat. British Hemip.-Homop. :66. [Listed.][1] Equals *Flata simplex* H.-S. [error.] Equals *Cixius distinguendus* Kb. [in part.] [error.]

British Isles[1]
Transcaucasus[2]
Russia[3]
Caucasus[4]
England[5]
Italy[6]
Isle of Wight[7] (England)

1886 *Cixius simplex* Edwards, [nec Herrich-Schäffer], Syn. British Homop.-Cicadina Pt. **1**: 53. [Described.][1] Equals *Flata simplex* H.-S. [error.] Equals *Cixius distinguendus* Kb. [in part.] [error.] :51. [Key.]
1888 *Cixius scotti* Edwards, Ent. Monthly Mag. **25**: 100. Nom. nov. for *Cixius simplex* Scott [nec H.-S.]. [Described.] :101. [Key.][1]
1890 *Cixius scotti* Saunders and Edwards, Cat. British Hemip. :11. [Listed.][1] Equals *Cixius simplex* Scott [nec H.-S.].
1890 *Cixius simplex* Buckton, [nec Herrich-Schäffer], Mon. British Cicadae **1**: 22; Pl. VII, Fig. 10. [Described, illustrated.][1] Equals *Flata simplex* H.-S. [error.] Equals *Cixius distinguendus* Kb. [error.] Equals *Cixius scotti* Ed. :24. [Key.]
1894 *Cixius scotti* Edwards, Hemip.-Homop. British Islands Pt. **1**: 27; Pl. 3, Fig. 11a. [Described, illustrated.][1] Equals *Cixius simplex* Scott [nec H.-S.]. :25. [Key.]
1894 *Cixius scotti* Horváth, Rev. Ent. **13**: 176. [Listed.][2,3]
1899 *Cixius scotti* Puton, Cat. Hémip. Faune Pal. :103. [Listed][1] Equals *Cixius simplex* Scott [nec H.S.].
1907 *Cixius scotti* Butler, Ent. Monthly Mag. **43**: 253. [Listed.][7]
1907 *Cixius scotti* Oshanin, Verz. Palaeark. Hemip. **2**: 245. [Listed.][1,4] Equals *Cixius simplex* Scott [nec H.-S.].
1908 *Cixius scotti* Saunders and Edwards, Cat. of British Hemip. :14. [Listed.][1] Equals *Cixius simplex* Scott [nec H.-S.].
1912 *Cixius scotti* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][4,5] Equals *Cixius simplex* Scott [nec H.-S.].
1925 *Cixius scotti* Della Beffa, Boll. Soc. Ent. Italiana **57**: 147. [Listed.][6]

1929 *Cixius scotti* China, Ent. Monthly Mag. **65**: 250. [Listed.] Equals *Cixius simplex* Scott [nec H.-S.].

scyllae Costa

1834 *Cixius scyllae* Costa, Cenni Zool. :83. [Listed.][1] [nom. nud.] — Italy[1]
1930 *Cixius scyllae* Sherborn, Index Animalium **23**: 5836. [Listed.] [nom. nud.]

seriata Germar

1830 *Flata seriata* Germar, Thon Archiv **2**: 49. [n. sp.][1] — Brazil[1]
1835 *Cixia seriata* Burmeister, Handb. Ent. **2** (1): 158. Equals *Flata seriata* Germ.
1850 *Cixius seriatus* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. [Listed.][1] Equals *Flata seriata* Germ.
1851 *Cixius seriatus* Walker, List Homop. British Mus. **2**: 342. [Listed.][1] Equals *Flata seriata* Germ.
1859 *Cixius seriatus* Dohrn, Cat. Hemip. :60. [Listed.][1]
1930 *Flata seriata* Sherborn, Index Animalium **23**: 5893. [Listed.]

serratulae Fabricius. See *Acocephalus serratulae* Fabricius. Family **JASSIDAE.**

servillei Spinola

1839 *Cixius servillei* Spinola, Ann. Soc. Ent. France **8**: 327. [n. sp.][1] — Locality unknown[1]
1850 *Cixius servillei* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. [Listed.][1]
1851 *Cixius servillei* Walker, List Homop. British Mus. **2**: 342. [Listed.]
1859 *Cixius servillei* Dohrn, Cat. Hemip. :60. [Listed.][1]
1930 *Cixius servillei* Sherborn, Index Animalium **24**: 5917. [Listed.]

setinervis Stål

1855 *Cixius setinervis* Stål, Ofv. Svenska Vet. Akad. Forh. **12**: 92. [n. sp.][1] — Cape Province[1]
1858 *Cixius setinervis* Walker, List. Homop. British Mus. Add. :321. [Listed.][1] — South Africa[2]
1859 *Cixius setinervis* Dohrn, Cat. Hemip. :61. [Listed.][1]
1866 *Cixius setinervis* Stål, Hemip. Africana **4**: 170. [Described.][2]

sidnicus Stål

1859 *Cixius sidnicus* Stål, Freg. Eugenies Resa :273. [n. sp.][1] — New South Wales[1]

signifer Walker

1870 *Cixius signifer* Walker, Jour. Linn. Soc. Zool. **10**: 104. [n. sp.][1] — Morty[1]

similis Kirschbaum

1864 *Cixius leporinus* Marshall, [nec Linné], Ent. Monthly Mag. **1**: 155. [Described.][1] — Great Britain[1]

1868 *Cixius similis* Kirschbaum, Cicad. Wiesbaden :49. [n. sp.][2] — Germany[2], England[3]

1871 *Cixius similis* Scott, Ent. Monthly Mag. **7**: 192. Equals *Cixius leporinus* Marsh. [nec Linn.] — Hungary[4], Austria[5]

1872 *Cixius similis* Fieber, Kat. Europäischen Cicad. :3. [Listed.][2] — Russia[6], Denmark[7]

1875 *Cixius similis* Puton, Cat. Hémip. d'Europe 2 Ed. :113. [Listed.][1,3] Equals *Cixius leporinus* Marsh. [nec Linn.]

1876 *Cixius similis* Douglas and Scott, Cat. British Hemip. :66. [Listed.][1] Equals *Cixius leporinus* Marsh. [nec Linn.]

1876 *Cixius leporinus* Fieber, Cicad. d'Europe Pt. **2**: 213 (203). To *Oliarus leporinus* Linn. [error.]

1876 *Cixius similis* Fieber, Cicad. d'Europe Pt. **2**: 195 (185). [Key.][2]

1884 *Cixius similis* Mayr, Tabellen :17. [Listed.][2]

1886 *Cixius similis* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1,2] Equals *Cixius leporinus* Marsh. [nec Linn.]

1898 *Cixius similis* Edwards, Ent. Monthly Mag. **25**: 101. [Key, described.][1]

1889 *Cixius similis* Edwards, Trans. Nat. Soc. Norwich **4**: 705. [Listed.][3]

1890 *Cixius similis* Saunders and Edwards, Cat. British Hemip. :11. [Listed.][1]

1890 *Cixius similis* Buckton, Mon. British Cicadae **1**: 22; Pl. VII, Figs. 6–9. [Described, illustrated.][1] :24. [Key.]

1894 *Cixius similis* Edwards, Hemip.-Homop. British Islands Pt. **1**: 26; Pl. 3, Fig. 11. [Described, illustrated.][1] :24. [Key.]

1896 *Cixius similis* Melichar, Cicad. Mittel-Europa :27. [Described.][2] :22. [Key.]

1897 *Cixius similis* Horváth, Fauna Regni Hungariae :54. [Listed.][4]

1899 *Cixius similis* Puton, Cat. Hemip. Faune Pal. :103. [Listed.][1,2,4,5] Equals *Cixius leporinus* Marsh. [nec Linn.]

1904 *Cixius similis* Hueber, Syst. Verz. deutschen Zikadinen :268. [Listed.][2] Equals *Cixius leporinus* Marsh.

1906 *Cixius similis* Matsumura, Schr. Nat. Ges. Danzig :75. [Listed.][2]

1907 *Cixius similis* Oshanin, Verz. Palaeark. Hemip. **2**: 246. [Listed.][1,2,4]

1907 *Cixius similis* Butler, Hemip. Hastings :56. [Listed.][3]

1908 *Cixius similis* Saunders and Edwards, Cat. of British Hemip. :14. [Listed.][1]

1908 *Cixius similis* Whittaker, Hemip.-Homop. Lancashire and Cheshire :22. [Listed.][3]

1912 *Cixius similis* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][2,3,4]

1912 *Cixius similis* Sabrinsky, Mitt. Natur. Ver. Steiermark **48**: 316. [Listed.][5]

1913 *Cixius similis* Melichar, Faune Walouyki Russie **7**: 5. [Listed.][6]

1915 *Cixius similis* Jacobsen, Ent. Medd. **10**: 318. [Listed.][7]

1915 *Cixius similis* Jensen-Haarup, Kobenhavn Flora og Fauna **1915** :87. [Described.][7] :86. [Key.]

1920 *Cixius similis* Jensen-Haarup, Danmarks Fauna :21; Figs. 7II, 8II. [Described, illustrated.][7] :20. [Key.]

1920 *Cixius similis* Tullgren and Wahlgren, Svenska Insekter :150. [Notes.]

1930 *Cixius similis* Britten, Check List Fauna Lancashire and Cheshire **1**: 74. [Listed.][3]

similis Scott. See *Cixius remotus* Edwards.

simplex Herrich-Schäffer

1835 *Flata simplex* Herrich-Schäffer, Nom. Ent. **1**: 64. [n. sp., key.] — Germany[1], Finland[2]

1850 *Cixius simplex* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. [Listed.][16] Equals *Flata simplex* H.-S. — Norway[3], France[4]

1851 *Cixius simplex* Walker, List Homop. British Mus. **2**: 340. [Listed.][1] Equals *Flata simplex* H.-S. — Great Britain[5]

1859 *Cixius simplex* Dohrn, Cat. Hemip. :60. [Listed.][1] — Spain[6]

1868 *Cixius distinguendus* Kirschbaum, Cicad. Wiesbaden :48. [n. sp.][1] — Austria[7], Portugal[8]

1871 *Cixius distingvendus* [sic] Sahlberg, Not. Fenn. (n. s.) **9** (12): 382. [Described.][2] Equals *Delphax cynosbatis* Fall. [error.] Equals *Cixius cynosbatis* Zett. [error.] Equals *Flata cunicularia* Fall. [error.] — Italy[9], Armenia[10], Hungary[11], Netherlands[12]

1871 *Cixius simplex* Brischke, Verz. Wanzen und Zirpen Prov. Preussen :13. [Listed.][1] — Rumania[13], Algeria[14]

1871 *Cixius simplex* Scott, Ent. Monthly Mag. **7**: 191. Equals *Flata simplex* H.-S. — Caucasus[15], Europe[16]

1872 *Cixius simplex* Fieber, Kat. Europäischen Cicad. :3. [Listed.][1] Equals *Cixius distinguendus* Kb. [in part.] — Denmark[17]

1872 *Cixius simplex* Fieber, Verh. Zool. Bot. Ges. Wien **22**: 29. Equals *Cixius distinguendus* Kb. [in part.]

1874 *Cixius distingvendus* [sic] Siebke, Enum. Ins. Norvegicorum :39. [Listed.][3]

1875 *Cixius simplex* Puton, Cat. Hémip. d'Europe 2 Ed. :113. [Listed.][1,4,5] Equals *Cixius distinguendus* Kb. [in part.]

1876 *Cixius simplex* Douglas and Scott, Cat. British Hemip. :66. [Listed.][5] Equals *Cixius distinguendus* Kb. [in part.] Equals *Flata simplex* H.-S.

1876 *Cixius simplex* Fieber, Cicad. d'Europe Pt. **2**: 194 (184). [Key.][1] Equals *Cixius distinguendus* Kb. [in part.] Equals *Flata simplex* H.-S.

1879 *Cixius simplex* Bolivar and Chicote, An. Soc. Española **8**: 175. [Listed.][6]

1882 *Cixius simplex* Ferrari, Cicad. Agri Ligustici :80 (8). [Key.] :82 (10). [Listed.][9]

1884 *Cixius simplex* Mayr, Tabellen :17. [Listed.][1,7]

1886 *Cixius simplex* Edwards, Syn. British Homop.-Cicadina Pt. **1**: 53. Equals *Cixius distinguendus* Kb. [in part.] Equals *Flata simplex* H.-S.

1886 *Cixius simplex* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1,4,5,6,8,9] Equals *Cixius distinguendus* Kb. [in part.]

1886 *Cixius simplex* Then, Kat. österreichischen Cicad. :11. [Listed.][7]

1890 *Cixius simplex* Buckton, Mon. British Cicadae **1**: 22; pl. VII, Fig. 10. Equals *Cixius distinguendus* Kb. Equals *Flata simplex* H.-S. Equals *Cixius scotti* Edw. [error.]: 24 [key]

1890 *Cixius simplex* Dominique, Ann. Soc. Acad. Loire-Inf. **1890**: 25. [Listed.][4]

1891 *Cixius simplex* Horváth, Rev. Ent. **10**: 74. [Listed.][10]

1892 *Cixius simplex* Ferrari, Ann. Mus. Genova (2) **12**: 568 (20). [Listed.][9]
1892 *Cixius simplex* Dominique, Bull. Soc. Sci. Nat. Ouest France **2**: 115. [Listed.][4]
1893 *Cixius simplex* Bezzi, Bull. Soc. Ent. Italiana **25**: 107 (27). [Listed.][9]
1896 *Cixius simplex* Melichar, Cicad. Mittel-Europa :26. [Described.][1] Equals *Flata simplex* H.-S. Equals *Cixius distinguendus* Kb. [in part.] :22. [Key.]
1897 *Cixius simplex* Horváth, Fauna Regni Hungariae :54. [Listed.][11]
1899 *Cixius simplex* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1,4,6,7,8,9] Equals *Cixius distinguendus* Kb. [in part.]
1900 *Cixius simplex* Fokker, Tijdschr. Ent. **42**: 14. [Listed.][1] :24. [Listed.][14] :36. [Listed.][12]
1901 *Cixius simplex* Lambertie, Act. Soc. Linn. Bordeaux **56**: (86). [Listed.][4]
1902 *Cixius simplex* Cobelli, Cicadine Trentino :7. [Listed.][9]
1902 *Cixius simplex* Dominique, Bull. Soc. Sci. Nat. Ouest France (2) **2**: 221. [Listed.][4]
1903 *Cixius simplex* Graeffe, Boll. Soc. Adriatica Sci. Nat. Trieste **21**: 58. [Listed.][7]
1904 *Cixius simplex* Hueber, Syst. Verz. deutschen Zikadinen :268. [Listed.][1] Equals *Cixius distinguendus* Kb. [in part.]
1906 *Cixius simplex* Matsumura, Schr. Nat. Ges. Danzig **11**: 75. [Listed.][1]
1907 *Cixius simplex* Oshanin, Verz. Palaeark. Hemip. **2**: 245. [Listed.][1,4,6,7,9,12,11,13,14,15] Equals *Flata simplex* H.-S. Equals *Cixius distinguendus* Kb. [in part.]
1910 *Cixius simplex* Lambertie, Misc. Ent. **18**: 89. [Listed.][4] Equals *Cixius distinguendus* Kb. [in part.]
1912 *Cixius simplex* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][14,15,16]
1913 *Cixius simplex* Melichar, Mitt. Kaukasischen Mus. **7**: 14. [Listed.][15]
1913 *Cixius simplex* Dalla Torre, Ent. Jahrb. **22**: 149. [Listed.][7]
1915 *Cixius simplex* Jacobsen, Ent. Medd. **10**: 318. [Listed.][17]
1915 *Cixius simplex* Jensen-Haarup, Kobenhavn Flora og Fauna **1915**: 87. [Described.][17] :86. [Key.]
1920 *Cixius simplex* Jensen-Haarup, Danmarks Fauna :23. [Described.][17] Equals *Cixius distinguendus* Kb. [in part.] :20. [Key.]
1920 *Cixius simplex* Edwards, Ent. Monthly Mag. **56**: 58. [Described.][5]
1920 *Cixius simplex* Codina, Bol. Soc. Ent. España **1**: 104 (5). [Listed.][6]

simplex Scott [nec Herrich-Schäffer]. See *Cixius scotti* Edwards.

simplex Walker. See *Oliarus simplex* Walker.

spurius Stål. See *Dictyophara spurius* Stål. Family **DICTYOPHARIDAE.**

sticticus Rey

1891 *Cixius sticticus* Rey, Rev. Ent. **10**: 240. [n. sp.][1] France[1]
1899 *Cixius sticticus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1] Spain[2]
1907 *Cixius sticticus* Oshanin, Verz. Palaeark. Hemip. **2**: 246. [Listed.][1]
1907 *Cixius sticticus* Melichar, Sitzber. Akad. Wiss. **116**: 1038. [Listed.][2]
1908 *Cixius sticticus* Oshanin, Verz. Palaeark. Hemip. **3**: 446. [Listed.][2]
1912 *Cixius sticticus* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][1,2]

sticticus var. **vitreus** Rey

1891 *Cixius sticticus vitreus* Rey, Rev. Ent. **10**: 241. [var. n.][1] France[1]
1899 *Cixius sticticus vitreus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1]
1907 *Cixius sticticus vitreus* Oshanin, Verz. Palaeark. Hemip. **2**: 246. [Listed.][1]
1912 *Cixius sticticus vitreus* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.]

stigma Motschulsky. See *Oliarus stigma* Motschulsky.

stigmata Say

1825 *Flata stigmata* Say, Jour. Acad. Nat. Sci. Philadelphia **4**: 336. [n. sp.][1] Missouri[1]
1850 *Poeciloptera* [sic] *stigmata* Schaum, Allg. Ency. Ersch und Gruber **51**: 72. [Listed.][2] Equals *Flata stigmata* Say. Rocky Mountains[2]
1851 *Poeciloptera* [sic] *stigmata* Walker, List Homop. British Mus. **2**: 469. [Listed.][3] Equals *Flata stigmata* Say. United States[3]
1851 *Cixius stigmatus* Fitch, Cat. Homop. :45. [Listed.][4] New York[4]
1852 *Cixius stigmatus* Walker, List Homop. British Mus. **4** Suppl. :1135. [Listed.][3] North America[5]
1859 *Flata stigmata* Say, Comp. Writings of Thomas Say **2**: 255. [n. sp.][1] Pennsylvania[6]
1859 *Poeciloptera?* [sic] *stigmata* Dohrn, Cat. Hemip. :66. [Listed.][5] Colorado[7]
1869 *Flata stigmata* Rathvon, Hist. Lancaster Co. Penn. :550. [Listed.][6] New Mexico[8]
1872 *Cixius stigmatus* Uhler, Prelim. Rept. United States Geol. Surv. Wyoming :472. [Listed.][7,8] California[9]
1876 *Cixius stigmatus* Uhler, Bull. United States Geol. Geog. Surv. **1** (5): 352. [Listed.][1,7,17] Equals *Flata stigmata* Say. Canada[10]
1889 *Cixius stigmatus* Provancher, Petite Faune Ent. Canada :222. Equals *Flata stigmata* Say. New Hampshire[11]
1890 *Cixius stigmata* Van Duzee, Psyche **5**: 389. Equals *Flata stigmata* Say. New Jersey[12]
1893 *Cixius stigmatus* Fitch, Reprint Cat. Homop. New York :385. [Listed.][4] Ohio[13]
1893 *Cixius stigmatus* Riley, North American Fauna **7**: 250. [Listed.][9] Iowa[14]
1895 *Cixius stigmatus* Gillette and Baker, Hemip. Colorado :68. [Listed.][7] Nebraska[15]
1901 *Cixius stigmatus* Howard, Insect Book :256; Pl. XXVIII, Fig. 2. [Illustrated.] Kansas[16]
1904 *Cixius stigmatus* Swezey, Prelim. Cat. Fulgoridae North America :27. [Listed.][1,4,7,10,11,12,13,14,15,16,17,18] Equals *Flata stigmata* Say. Texas[17]
1907 *Cixius stigmatus* Tucker, Bull. Kansas Univ. Sci. **4**: 65. [Listed.][7,16] Georgia[18]
1910 *Cixius lepidus* Van Duzee, Trans. American Ent. Soc. **36**: 87. [n. sp.][7] Great Plains[19]
1916 *Cixius stigmatus* Van Duzee, Check List Hemip. America :79. [Listed.][19] Equals *Cixius lepidus* Van D.
1917 *Cixius stigmatus* Van Duzee, Cat. Hemip. America :735. [Listed.][1,7,16]

Equals *Flata stigmata* Say. Equals *Poeciloptera* [sic] *stigmata* Walk. Equals *Cixius lepidus* Van D.

1923 *Cixius stigmatus* Metcalf, Jour. Elisha Mitchell Soc. **38**: 162; Figs. 287, 579. [Key, illustrated.]

1928 *Cixius stigmatus* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 72. [Described.][1,7,13,14,16,17] Equals *Flata stigmatus* Say.

1930 *Cixius stigmatus* Hendrickson, Iowa State Jour. Sci. **4**: 89. [Ecology.][14]

1931 *Flata stigmata* Sherborn, Index Animalium **25**: 6154. [Listed.]

stigmatica Germar

1818 *Flata stigmatica* Germar, Mag. Ent. **3**: 199. [n. sp.]

1825 *Flata stigmatica* Germar, Fauna Ins. Europae, Fasc. **11**: Pl. 20. [Described, illustrated.][1]

1829 *Cixius stigmaticus* Curtis, Guide Arrang. British Ins. :194. [Listed.][2,3]

1829 *Cixius stigmaticus* Stephens, Cat. British Ins. :356. [Listed.][6] Equals *Flata stigmatica* Germ.

1830 *Flata stigmatica* Germar, Thon Archiv **2**: 49. [Described.][1] Equals *Fulgora pilosa* Oliv. [error.]

1835 *Cixia stigmatica* Burmeister, Handb. Ent. **2** (1): 157. [Described.][1] :158. Equals *Flata contaminata* Germ. [error.] Equals *Fulgora pilosa* Oliv. [error.]

1835 *Flata stigmatica* Herrich-Schäffer, Nom. Ent. **1**: 105. [Listed.] Equals *Fulgora pilosa* Oliv. [error.] :65. [Key.]

1836 *Flata stigmatica* Herrich-Schäffer, Deutschlands Ins. **143**: 22. [Described, illustrated.][1]

1837 *Cixius stigmaticus* Curtis, Guide Arrang. British Ins. Ed. **2**: 223. [Listed.][2,3]

1837 *Flata stigmatica* Gistel, Cicaden München :107 (12). [Listed.][1]

1837 *Cixius stigmaticus* Curtis, British Ent. **14**: Pl. 673. [Listed.][6]

1839 *Cixius stigmatica* Spinola, Ann. Soc. Ent. France **8**: 327. [Listed.][5]

1846 *Cixia stigmatica* Gimmerthal, Corr. Nat. Riga **1**: 27. [Listed.][4]

1847 *Cixius* Amyot, Ann. Soc. Ent. France (2) **5**: 165. [non binom.] Equals *Flata stigmaticus* Germ.

1848 *Cixius* Amyot, Méth. Mon. :361. [non binom.] Equals *Flata stigmatica* Germ.

1849 *Cixia stigmatica* Lucas, Exploration Sci. l'Algérie :103. To *Cixia nervosa* Linn. [error.]

1850 *Cixius stigmaticus* Schaum, Allg. Ersch und Gruber **51**: 68. [Listed][5] Equals *Flata stigmatica* Germ. Equals *Fulgora pilosa* Oliv. [error.]

1851 *Cixius stigmaticus* Walker, List Homop. British Mus. **2**: 341. [Listed.][5] Equals *Flata contaminata* Germ. [error.] Equals *Fulgora pilosa?* Oliv.

Germany[1]
Great Britain[2]
Ireland[3]
Russia[4]
Europe[5]
England[6]
France[7]
Spain[8]
Denmark[9]
Caucasus[10]
Livonia[11]
Belgium[12]
Moravia[13]
Bohemia[14]
British Isles[15]
Austria[16]
Norway[17]
Hungary[18]
Italy[19]
Rumania[20]
Sweden[21]
Finland[22]
Livonia[23]
Switzerland[24]
New York[25]
Portugal[26]
Czechoslovakia[27]

[error.] Equals *Cixius pilosus?* Latr. [error.] Equals *Cixia stigmatica* Burm.

1859 *Cixius stigmaticus* Dohrn, Cat. Hemip. :60. [Listed.][5] Equals *Cixius contaminatus* Germ. [error.] Equals *Cixius pilosus* Oliv. [error.]

1860 *Cixius stigmaticus* Walker, List British Hemip. :16. [Listed.][6]

1861 *Cixius contaminatus* Flor, [nec Germar], Rhynch. Livlands **2**: 24. [Described.][5] Equals *Cixius nervosus* Cuv. [error.] Equals *Flata cunicularia* Fall. [error.] Equals *Flata contaminatus* Germ. [error.] Equals *Cixius cynosbatis* Zett. [error.] Equals *Flata albicincta* Germ. [error.]

1861 *Flata stigmatica* Flor, Rhynch. Livlands **2**: 22. To *Cixius nervosus* Linn. [error.]

1861 *Cixia stigmatica* Flor, Rhynch. Livlands **2**: 22. To *Cixius nervosus* Linn. [error.]

1862 *Cixius stigmaticus* Curtis, Homop. British Ent. :Pl. 673. [Listed.][6]

1864 *Cixius musivus* Marshall, Ent. Monthly Mag. **1**: 155. [Described.][2]

1864 *Cixius nervosus stigmaticus* Marshall, Ent. Monthly Mag. **1**: 154. [Described.][6]

1864 *Cixius stigmaticus* Marshall, Ent. Monthly Mag. **1**: 154. To *Cixius nervosus* Linn. [error.]

1868 *Cixius stigmaticus* Kirschbaum, Cicad. Wiesbaden :47. [Key.][1]

1868 *Cixius distinguendus* Kirschbaum, Cicad. Wiesbaden :48. [n. sp.][1]

1870 *Cixius stigmaticus* Scott, Ent. Monthly Mag. **7**: 122. [Key.]

1871 *Cixius stigmaticus* Scott, Ent. Monthly Mag. **7**: 191. [Described.][2] Equals *Flata stigmatica* Germ. Equals *Cixia stigmatica* Burm. Equals *Cixius musivus* Marsh. [nec Germ.]

1871 *Cixius stigmaticus* Brischke, Verz. Wanzen und Zirpen Prov. Preussen :13. [Listed.][1]

1871 *Cixius distingvenus* [sic] Sahlberg, Not. Fenn. (n. s.) **9** (12): 382. [Described.][22] Equals *Flata stigmatica* H.-S. Equals *Cixius contaminatus* Flor [nec Germ.]

1872 *Cixius stigmaticus* Fieber, Kat. Europäischen Cicad. :3. [Listed.][5] Equals *Cixius distinguendus* Kb. [in part.]

1872 *Cixius stigmaticus* Fieber, Verh. Zool. Bot. Ges. Wien **22**: 29. Equals *Cixius distinguendus* Kb. [in part.]

1874 *Cixius distingvendus* [sic] Siebke, Enum. Ins. Norvegicorum :93. [Listed.][17]

1874 *Cixius stigmaticus* Lethierry, Cat. Hémip. Dept. du Nord 2 Ed. :256 (52). [Listed.][7]

1874 *Cixius stigmaticus* Raddatz, Arch. Ver. Freunde Naturg. Mecklenburg **20**: 85. [Listed.][1]

1875 *Cixius stigmaticus* Puton, Cat. Hémip. d'Europe 2d. E. :113. [Listed.][5] Equals *Cixius distinguendus* Kb. [in part.] Equals *Cixius musivus* Marsh. [nec Germ.]

1876 *Cixius contaminatus* Douglas and Scott, [Flor nec Germar], Cat. British Hemip. :65. To *Cixius pilosus* Oliv. [error.]

1876 *Cixius stigmaticus* Fieber, Cicad. d'Europe Pt. **2**: 193 (183). [Key.][1,2,7,24]

Equals *Flata stigmaticus* Germ. Equals *Cixia stigmaticus* Burm. Equals *Cixius musivus* Marsh. [nec Germ.]

1876 *Cixius stigmaticus* Douglas and Scott, Cat. British Hemip. :65. [Listed.][2] Equals *Flata stigmatica* Germ. Equals *Cixius musivus* Marsh. [nec Germ.] Equals *Cixius distinguendus* Kb. [in part.]

1879 *Cixius stigmaticus* Bolivar and Chicote, An. Soc. Española **8**: 175. [Listed.][8]

1879 *Cixius contaminatus* Norman, Ent. Monthly Mag. **15**: 255. [Listed.][6]

1880 *Cixius stigmaticus* Reiber and Puton, Bull. Soc. Hist. Nat. Colmar **21**: 53. [Listed.][7]

1880 *Cixius stigmaticus* Rueter, Medd. Soc. Fauna Fl. Fennica **5**: 194. Equals *Cixius distinguendus* Sahlb. [in part.]

1882 *Cixius stigmaticus* Lethierry, Ann. Soc. Ent. Belgique **26**: cxxxvii. [Listed.]

1884 *Cixius stigmaticus* Mayr, Tabellen :17. [Listed.][1,7,24]

1885 *Cixius stigmaticus* Ivanoff, Liste des Cigales :88. [Listed.] :109. [Key.]

1886 *Cixius contaminatus* Edwards, [Flor nec Germar], Syn. British Homop.-Cicadina Pt. **1**: 52. To *Cixius pilosus* Oliv. [error.]

1886 *Cixius stigmaticus* Edwards, Syn. British Homop.-Cicadina Pt. **1**: 52. [Described.][2] Equals *Flata stigmatica* Germ. Equals *Cixius musivus* Marsh. [nec Germ.] Equals *Cixius distinguendus* Kb. [in part.] :51. [Key.]

1886 *Cixius stigmaticus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][5] Equals *Cixius musivus* Marsh. [nec Germ.] Equals *Cixius distinguendus* Kb. [in part.]

1886 *Cixius stigmaticus* Then, Kat. österreichischen Cicad. :10. [Listed.][5,16,27]

1888 *Cixius stigmaticus* Edwards, Ent. Monthly Mag. **25**: 101. [Key.] :100. [Listed.]

1888 *Cixius stigmaticus* Dubois, Mém. Soc. Linn. Nord France **7**: 154 (58). [Listed.][7]

1890 *Cixius contaminatus* Buckton, [Flor nec Germar], Mon. British Cicadae **1**: 21. To *Cixius pilosus* Oliv. [error.]

1890 *Cixius stigmaticus* Buckton, Mon. British Cicadae **1**: 19; Pl. V, Figs. 1–6. [Described, illustrated.][2] Equals *Flata stigmatica* Germ. Equals *Cixius musivus* Marsh. [nec Germ.] Equals *Cixius distinguendus* Kb. [in part.] :24. [Key.]

1890 *Cixius stigmaticus* Saunders and Edwards, Cat. British Hemip. :11. [Listed.][2]

1892 *Cixius stigmaticus* Coubeaux, Ann. Soc. Ent. Belgique **36**: 34 (1). [Listed.][12]

1892 *Cixius stigmaticus* Lethierry, Rev. Hémip. Belgique :21. [Listed.][12]

1892 *Cixius stigmaticus* Spitzner, Hemip. Mährens :(26). [Listed.][13]

1892 *Cixius stigmaticus* Duda, Cat. Ins. Faunae Bohemicae :27. [Listed.][14] Equals *Cixius distinguendus* Kb. [in part.]

1893 *Cixius stigmaticus* Bezzi, Bull. Soc. Ent. Italiana **25**: 107 (27). [Listed.][19]

1894 *Cixius stigmaticus* Edwards, Hemip.-Homop. British Islands Pt. **1**: 26; Pl. 3, Fig. 10. [Described, illustrated.][15] :24. [Key.]

1896 *Cixius stigmaticus* Melichar, Cicad. Mittel-Europa :26. [Described.][1,5,16]

Equals *Flata stigmatica* Germ. Equals *Cixius masinus* [sic] Marsh. Equals *Cixia stigmatica* Burm. Equals *Cixius distinguendus* Sahl. [in part.] :22. [Key.]

1897 *Cixius stigmaticus* Horváth, Fauna Regni Hungariae :54. [Listed.][18]

1899 *Cixius stigmaticus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][5] Equals *Cixius distinguendus* Kb. [in part.] Equals *Cixius musivus* Marsh. [nec Germ.]

1900 *Cixius stigmatica* Lambertie, Act. Soc. Linn. Bordeaux **55**: clxxiv. [Listed.]

1900 *Cixius stigmaticus* Strobl, Mitt. Natur. Ver. Steiermark **36**: 202. [Listed.][16]

1901 *Cixius stigmaticus* Lambertie, Act. Soc. Linn. Bordeaux **56**: (86). [Listed.][7]

1902 *Cixius stigmaticus* Dominique, Bull. Soc. Sci. Nat. Ouest France (2) **2**: 221. [Listed.][7]

1902 *Cixius stigmaticus* Cobelli, Cicadine Trentino :7. [Listed.][19]

1903 *Cixius stigmaticus* Graeffe, Boll. Soc. Adriatica Sci. Nat. Trieste **21**: 58. [Listed.][16]

1904 *Cixius stigmaticus* Hueber, Syst. Verz. deutschen Zikadinen :268. [Listed.][1] Equals *Cixius distinguendus* Kb. [in part.] Equals *Cixius musivus* Marsh.

1906 *Cixius stigmaticus* Matsumura, Schr. Nat. Ges. Danzig **11**: 75. [Listed.][1]

1907 *Cixius stigmaticus* Oshanin, Verz. Palaeark. Hemip. **2**: 244. [Listed.][1,2,4,7,8,10,16,18,20,21,22,23] Equals *Flata stigmatica* Germ. Equals *Cixius musivus* Marsh. [nec Germ.] Equals *Cixius distinguendus* Kb. [in part.] Equals *Cixius contaminatus* Flor. [nec Germ.]

1907 *Cixius stigmaticus* Oshanin, Cat. Homop. St. Pétersbourg :243 (31), [Listed.][4]

1908 *Cixius stigmaticus* Whittaker, Hemip.-Homop. Lancashire and Cheshire :22. [Listed.][6] Equals *Cixius musivus* Marsh. [nec Germ.]

1908 *Cixius stigmaticus* Saunders and Edwards, Cat. of British Hemip. :14. [Listed.][2] Equals *Cixius musivus* Marsh. [nec Germ.]

1908 *Cixius stigmaticus* Oshanin, Verz. Palaeark. Hemip. **3**: 446. [Listed.][12,4]

1910 *Cixius stigmaticus* Lambertie, Misc. Ent. **18**: 89. [Listed.][7] Equals *Cixius distinguendus* Kb. [in part.] Equals *Cixius musivus* Marsh. [nec Germ.]

1912 *Cixius stigmaticus* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][5,10] Equals *Cixius contaminatus* Flor. [nec Germ.] Equals *Cixius musivus* Marsh. [nec Germ.] Equals *Cixius distinguendus* Kb. [in part.]

1913 *Cixius stigmaticus* Dalla Torre, Ent. Jahrb. **22**: 149. [Listed.][16]

1915 *Cixius stigmaticus* Jacobsen, Ent. Medd. **10**: 318. [Listed.][9]

1915 *Cixius stigmaticus* Jensen-Haarup, Kobenhavn Flora og Fauna **1915**: 87. [Described.][9] :86. [Key.]

1920 *Cixius stigmaticus* Tullgren and Wahlgren, Svenska Insekter :150. [Notes.]

1924 *Cixius stigmaticus* Lindberg, Acta Soc. Fauna Flora Fenn. **56**: 39. [Notes.] :45. Equals *Cixius distinguendus* Kb. [in part.] [Listed.][22]

1926 *Cixius stigmaticus* Rémy-Perrier, Homop. Faune France :91. [Key.]

1928 *Cixius stigmaticus* Ivanov, Rev. Russe d'Ent. **22**: 55. [Genitalia, described.]
1928 *Cixius stigmaticus* Lallemand, Mem. Est. Mus. Zool. Univ. Coimbra **1928**: 8. [Listed.][26]
1930 *Cixius stigmaticus* Britten, Check List Fauna Lancashire and Cheshire **1**: 74. [Listed.][6]
1930 *Cixius stigmaticus* de Seabra, Arq. Secc. Biol. e Par. **1** (4): 350. [Notes.][26]
1931 *Cixia stigmatica* Sherborn, Index Animalium **25**: 6153. [Listed.]
1931 *Cixius stigmatica* Sherborn, Index Animalium **25**: 6153. [Listed.]
1931 *Flata stigmatica* Sherborn, Index Animalium **25**: 6153. [Listed.]

stigmatica var. **reuteri** nom. nov. for *Cixius stigmaticus* var. *albipennis* Reuter 1880 [nec *Cixius albipennis* Stål 1855].

1880 *Cixius stigmaticus albipennis* Reuter, Medd. Soc. Fauna Fl. Fennica **5**: 194. [n. var.][1] — Finland[1] Scandinavia[2]
1886 *Cixius stigmaticus albipennis* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][2]
1899 *Cixius stigmaticus albipennis* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1,2]
1907 *Cixius stigmaticus albipennis* Oshanin, Verz. Palaeark. Hemip. **2**: 245. [Listed.][1]
1912 *Cixius stigmaticus albipennis* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][1]
1924 *Cixius stigmaticus albipennis* Lindberg, Acta Soc. Fauna Flora Fenn. **56**: 45. [Listed.][1] :39. [Notes.]

stigmaticalis Melichar

1911 *Cixius stigmaticalis* Melichar, Bull. Mus. Hist. Nat. Paris **1911**: 114. [n. sp.][1] — Tropical Africa[1]

stigmatus Van Duzee [nec Say]. See *Cixius misellus* Van Duzee.

subnubilus Uhler. See *Oliarus subnubilus* Uhler.

sulcifrons Germar

1830 *Flata sulcifrons* Germar, Thon Archiv **2**: 48. [n. sp.][1] — Brazil[1]
1835 *Cixia sulcifrons* Burmeister, Handb. Ent. **2** (1): 158. [Described.][2] Equals *Flata sulcifrons* Germ. — Germany[2] North America[3]
1850 *Cixius sulcifrons* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. [Listed.][3] Equals *Flata sulcifrons* Germ.
1851 *Cixius sulcifrons* Walker, List Homop. British Mus. **2**: 342. [Listed.][1] Equals *Flata sulcifrons* Germ. Equals *Cixia sulcifrons* Burm.
1859 *Cixius sulcifrons* Dohrn, Cat. Hemip. :60. [Listed.][1]
1931 *Flata sulcifrons* Sherborn, Index Animalium **25**: 6312. [Listed.]
1931 *Cixia sulcifrons* Sherborn, Index Animalium **25**: 6312. [Listed.]

suturalis Matsumura

1914 *Cixius suturalis* Matsumura, Annot. Zool. Japonenses **8**: 401. [n. sp.][1] — Formosa[1]

1915 *Cixius suturalis* Schumacher, Homop.-Fauna Insel Formosa :113. [Listed.][1]

synosbatis. Typographical error for *Cixius cynosbatis* Fabricius. See *Cixius cunicularia* Linné.

tappanus Matsumura

1914 *Cixius tappanus* Matsumura, Annot. Zool. Japonenses **8**: 398. [n. sp.][1] — Formosa[1]
1915 *Cixius tappanus* Schumacher, Homop.-Fauna Insel Formosa :113. [Listed.][1]

testaceus Walker. See *Oliarus testaceus* Walker.

towadensis Matsumura

1914 *Cixius towadensis* Matsumura, Annot. Zool. Japonenses **8**: 402. [n. sp.][1] — Japan[1]

trahens Walker. See *Ptoleria trahens* Walker.

trifasciatus Stephens

1829 *Cixius trifasciatus* Stephens, Cat. British Ins. :356. [Listed.][1] [nom. nud.] — England[1]
1931 *Cixius trifasciatus* Sherborn, Index Animalium **27**: 6598. [Listed.] [nom. nud.]

umbrosus Walley

1932 *Cixius umbrosus* Walley, Canadian Ent. **64**: 22. [n. sp.][1] — Ontario[1]

unidentatus Signoret

1863 *Cixius unidentatus* Signoret, Ann. Soc. Ent. France (4) **3**: 583. [n. sp.][1] — Chile[1]

valdiviensis Spinola

1852 *Cixius valdiviensis* Spinola, Gay's Hist. Chili **7**: 253. [n. sp.][1] — Chile[1]

vandykei Van Duzee

1925 *Cixius vandykei* Van Duzee, Proc. California Acad. Sci. (4) **14**: 404. [n. sp.][1] — California[1]

varia Fabricius. See *Cixius variabilis* Metcalf.

variabilis nom. nov. for *Cicada varia* Fabricius 1794 [nec *Cicada varia* Olivier 1790].

1775 *Cicada variegata* Fabricius, Systema Ent. :686. [n. sp.][1] — Germany[1]
1778 *Cicada variegata* Goeze, Ent. Beitrage **2**: 157. [Described.] — France[2], West Indies[3]
1781 *Cicada variegata* Fabricius, Species Ins. **2**: 327. [Described.][1] — England[4], Sweden[5]
1785 *Cicada variegata* de Fourcroy, Ent. Parisiensis :187. [Described.][2]

1787 *Cicada variegata* Fabricius, Mantissa Insectorum **2**: 272. [Described.]
1789 *Cicada variegata* Gmelin, Linné Syst. Nat. **1** (4): 2105. [Described.][1]
1794 *Cicada varia* Fabricius, Entomologia Syst. **4**: 42. [Described.][1] Nom. nov. for *Cicada variegata* Fabr. [nom. praeoc.]
1802 *Cicada variegata* Turton, Syst. Naturae Linn. **2**: 596. [n. sp.][1]
1803 *Flata varia* Fabricius, Systema Rhyng. :55. [Described.][1] Equals *Cicada varia* Fabr.
1804 *Cixius varius* Latreille, Hist. Nat. Ins. **12**: 311. [Described.][1] Equals *Flata varia* Fabr.
1828 *Cixius varius* Boitard, Man. Ent. Hist. Nat. Ins. **2**: 155. [Described.][1] Equals *Flata varia* Fabr.
1830 *Flata variegata* Germar, Thon Archiv **2**: 50. [Described.][3]
1835 *Flata varia* Burmeister, Handb. Ent. **2** (1): 109. To *Bythoscopus 2-guttatus* Fabr. [error.]
1835 *Flata varia* Herrich-Schäffer, Nom. Ent. **1**: 105. To *Bythoscopus varia* Fabr.
1840 *Flata varia* Blanchard, Hist. Nat. Ins. Hemip. :198. To *Jassus biguttatus* Fabr. [error.]
1840 *Flata varia* Westwood, Syn. Genera British Ins. :117. To *Bythoscopus varia* Fabr.
1843 *Cixius varius* Boitard, Nouveau Man. Ent. **3**: 83. [Described.][1] Equals *Flata varia* Fabr.
1847 *Cicada varia* Amyot, Ann. Soc. Ent. France (2) **5**: 165. To *Cixius nervosus* Linn. [error.]
1848 *Cicada varia* Amyot, Méth. Mon. :361. To *Cixius nervosus* Linn. [error.]
1849 *Flata varia* Lucas, Exploration Sci. l'Algérie :103. To *Cixia nervosa* Linn. [error.]
1851 *Flata varia* Walker, List Homop. British Mus. **3**: 860. To *Bythoscopus varius* Fabr.
1869 *Cixius varius* Lethierry, Cat. Hémip. du Nord :353. [Listed.][2]
1884 *Cixius varius* Signoret, Bull. Soc. Ent. France (6) **4**: lxxviii. To *Cixius pilosus* Oliv. [error.]
1902 *Cicada variegata* Sherborn, Index Animalium **1758–1800**: 1027. [Listed.]
1902 *Cicada varia* Sherborn, Index Animalium **1758–1800**: 1031. [Listed.]

varicolor Distant

1920 *Cixius varicolor* Distant, Ann. Mag. Nat. Hist. (9) **6**: 462. [n. sp.][1] — New Caledonia[1] (Melanesia)

variegata Fabricius. See *Cixius variabilis* Metcalf.

variegatus Stål. See *Cnidus variegatus* Stål. Family **ACHILIDAE.**

velox Matsumura

1914 *Cixius velox* Matsumura, Annot. Zool. Japonenses **8**: 403. [n. sp.][1] — Formosa[1]
1915 *Cixius velox* Schumacher, Homop.-Fauna Insel Formosa :113. [Listed.][1]

venustula Germar

1830 *Flata venustula* Germar, Thon Archiv **2**: 49. [n. sp.][1] France[1]
1835 *Flata venustula* Herrich-Schäffer, Nom. Ent. **1**: 105. [Listed.] Brazil[2] Italy[3]
1835 *Cixia venustula* Burmeister, Handb. Ent. **2** (1): 158. Equals *Flata venustula* Germ. Spain[4] Europe[5]
1850 *Cixius venustulus* Schaum, Allg. Ency. Ersch und Gruber **51**: 68. [Listed.][1] Equals *Flata venustulus* Germ.
1851 *Cixius venustulus* Walker, List Homop. British Mus. **2**: 342. [Listed.][2] Equals *Flata venustula* Germ.
1859 *Cixius venustulus* Dohrn, Cat. Hemip. :60. [Listed.][2]
1872 *Cixius venustulus* Fieber, Kat. Europäischen Cicad. :3. [Listed.][1]
1875 *Cixius venustulus* Puton, Cat. Hémip. d'Europe 2d. E. :112. [Listed.][1]
1876 *Cixius venustulus* Fieber, Cicad. d'Europe Pt. **2**: 183 (173). [Key.][1] Equals *Flata venustulus* Germ.
1882 *Cixius venustulus* Ferrari, Cicad. Agri Ligustici :80 (8). [Key.] :81 (9). [Listed.][3] Equals *Flata venustulus* Germ.
1886 *Cixius venustulus* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1,3]
1890 *Cixius venustulus* Dominique, Ann. Soc. Acad. Loire-Inf. **1890**: 25. [Listed.][1]
1892 *Cixius venustulus* Ferrari, Ann. Mus. Genova (2) **12**: 568 (20). [Listed.][3]
1892 *Cixius venustulus* Dominique, Bull. Soc. Sci. Nat. Ouest France **2**: 115. [Listed.][1]
1899 *Cixius venustulus* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1,3]
1901 *Cixius venustulus* Lambertie, Act. Soc. Linn. Bordeaux **56**: (85). [Listed.][1]
1902 *Cixius venustulus* Dominique, Bull. Soc. Sci. Nat. Ouest France (2) **2**: 221. [Listed.][1]
1907 *Cixius venustulus* Oshanin, Verz. Palaeark. Hemip. **2**: 242. [Listed.][1,3] Equals *Flata venustula* Germ.
1907 *Cixius venustulus* Melichar, Sitzber. Akad. Wiss. **116**: 1038. [Listed.][4]
1908 *Cixius venustulus* Lambertie, Act. Soc. Linn. Bordeaux **62**: lxx (3). [Listed.][1]
1908 *Cixius venustulus* Oshanin, Verz. Palaeark. Hemip. **3**: 446. [Listed.][4]
1910 *Cixius venustulus* Lambertie, Misc. Ent. **18**: 89. [Listed.][1]
1912 *Cixius venustulus* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][5]
1915 *Cixius venustulus* Codina, Bol. Soc. Aragonesa Cienc. Nat. **14**: 216 (5). [Listed.][4]
1920 *Cixius venustulus* Codina, Bol. Soc. Ent. España **1**: 104 (5). [Listed.][4]
1927 *Cixius venustulus* Poisson and Poisson, Bull. Soc. Linn. Normandie (7) **9**: 142. [Listed.][1]
1932 *Flata venustula* Sherborn, Index Animalium **28**: 6849. [Listed.]

verticalis Noualhier

1897 *Cixius verticalis* Noualhier, Rev. Ent. **16**: 79; Pl. 1, Fig. 1. [n. sp., illustrated.][1] :77. [Listed.] Spain[1]
1899 *Cixius verticalis* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1]

1907 *Cixius verticalis* Oshanin, Verz. Palaeark. Hemip. **2**: 243. [Listed.][1]
1912 *Cixius verticalis* Oshanin, Kat. Palaeark. Hemip. :116. [Listed.][1]

vicarius Walker. See *Oliarus vicarius* Walker.

vilis Walker

1857 *Cixius vilis* Walker, Jour. Linn. Soc. Zool. **1**: 148. [n. sp.][1] — Borneo[1]
1859 *Cixius vilis* Dohrn, Cat. Hemip. :61. [Listed.][1]
1907 *Cixius vilis* Distant, Ann. Mag. Nat. Hist. (7) **19**: 285. [Mutilated.][1]

vitreus Rey (var.). See *Cixius sticticus* var. *vitreus* Rey.

vitripennis Kirschbaum

1868 *Cixius vitripennis* Kirschbaum, Cicad. Wiesbaden :48. [n. sp.][1] — Germany[1], Russia[2]
1872 *Cixius vitripennis* Fieber, Kat. Europäischen Cicad. :3. [Listed.][1] — Austria[3], Caucasus[4]
1875 *Cixius vitripennis* Puton, Cat. Hémip. d'Europe 2 Ed. :113. [Listed.][1] — France[5]
1884 *Cixius vitripennis* Mayr, Tabellen :17. [Listed.][1]
1886 *Cixius vitripennis* Puton, Cat. Hémip. Faune Pal. :69. [Listed.][1,2,3]
1896 *Cixius vitripennis* Melichar, Cicad. Mittel-Europa :27. [Described.][1] :22. [Key.]
1899 *Cixius vitripennis* Puton, Cat. Hémip. Faune Pal. :103. [Listed.][1,2,3]
1904 *Cixius vitripennis* Hueber, Syst. Verz. deutschen Zikadinen :268. [Listed.][1]
1907 *Cixius vitripennis* Oshanin, Verz. Palaeark. Hemip. **2**: 246. [Listed.][1,4]
1912 *Cixius vitripennis* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][1,4]
1915 *Cixius vitripennis* Jensen-Haarup, Kobenhavn Flora og Fauna **1915**: 86. [Notes.]
1927 *Cixius vitripennis* Poisson and Poisson, Bull. Soc. Linn. Normandie (7) **9**: 142. [Listed.][5]

vulgaris Fieber (var.). See *Cixius cunicularia* Linné.

walkeri Stål. See *Oliarus walkeri* Stål.

Genus CIXIOSOMA Berg

Haplotype *Cixiosoma platensis* [n. sp.] 1879 Berg, An. Soc. Cient. Argentina **8**: 185.

Haplotype *Cixiosoma platensis* [n. sp.] 1879 Berg, Hemip. Argentina :220.

Type *Cixiosoma platensis* 1925 Muir, Pan-Pacific Ent. **1**: 100.

Cixiosoma 1879 Berg, An. Soc. Cient. Argentina **8**: 185. [gen. n.]
1879 Berg, Hemip. Argentina :220. [gen. n.]
1882 Scudder, Nomenclator Zool. Univ. Index :70. [Listed.]
1882 Scudder, Nomenclator Zool. Suppl. List :75. [Listed.]
1883 Berg, An. Soc. Cient. Argentina **16**: 188. [Listed.]

1884 Berg, Add. Hemip. Argentina :133. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 100. [Listed.] :108. [Key.]
1927 Schulze, Kükenthal and Heider, Nomenclator Animal. **2** (7): 710. [Listed.]

bonaerense Berg

1883 *Cixiosoma bonaerense* Berg, An. Soc. Cient. Argentina **16**: 188. [n. sp.][1] — Argentine[1]
1884 *Cixiosoma bonaerense* Berg, Add. Hemip. Argentina :133. [n. sp.][1]

platensis Berg

1879 *Cixiosoma platensis* Berg, An. Soc. Cient. Argentina **8**: 186. [n. sp.][1] — Argentina[1]
1879 *Cixiosoma platensis* Berg, Hemip. Argentina :221. [n. sp.][1]

Genus IOLANIA Kirkaldy

Orthotype *Iolania perkinsi* [n. sp.] 1902 Kirkaldy, Fauna Hawaiiensis **3**: 118.

Type *Iolania perkinsi* 1925 Muir, Pan-Pacific Ent. **1**: 101.

Iolania 1902 Kirkaldy, Fauna Hawaiiensis **3**: 118. [gen. n., key.] :99. [Listed.]
1909 Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 75. [Key, notes.]
1912 Waterhouse, Index Zool. **2**: 141. [Listed.]
1925 Giffard, Proc. Hawaiian Ent. Soc. **6**: 149 (99). [Described.]
1925 Muir, Pan-Pacific Ent. **1**: 101. [Listed.] :108. [Key.]
1930 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (13): 1680. [Listed.]

clypealis Muir

1931 *Iolania clypealis* Muir, Rec. Australian Mus. **18**: 67. [n. sp.][1] — Queensland[1]

koolauensis Giffard

1925 *Iolania koolauensis* Giffard, Proc. Hawaiian Ent. Soc. **6**: 154 (104); Pl. VIII, Figs. 141, 142. [Illustrated, n. sp.][1] — Hawaiian Islands[1]

lanaiensis Giffard

1925 *Iolania lanaiensis* Giffard, Proc. Hawaiian Ent. Soc. **6**: 155 (105); Pl. VIII, Fig. 136. [Illustrated, n. sp.][1] — Hawaiian Islands[1]

mauiensis Giffard

1925 *Iolania mauiensis* Giffard, Proc. Hawaiian Ent. Soc. **6**: 155 (105); Pl. VIII, Fig. 135. [Illustrated, n. sp.][1] — Hawaiian Islands[1]

notata Kirkaldy (var.). See *Iolania perkinsi* var. *notata* Kirkaldy.

oahuensis Giffard

1925 *Iolania oahuensis* Giffard, Proc. Hawaiian Ent. Soc. **6**: 154 (104); Pl. VIII, Fig. 138. [Illustrated, n. sp.][1] — Hawaiian Islands[1]

perkinsi Kirkaldy

1902 *Iolania perkinsi* Kirkaldy, Fauna Hawaiiensis **3**: 119; Pl. IV, Figs. 3a–c. [Illustrated, n. sp.][1] :99. [Listed.] — Hawaii[1] Hawaiian Islands[2]
1908 *Iolania perkinsi* Kirkaldy, Proc. Hawaiian Ent. Soc. **1**: 201. [Listed.][1]
1909 *Iolania perkinsi* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 75. [Notes.]
1913 *Iolania perkinsi* Swezey, Proc. Hawaiian Ent. Soc. **2**: 199. [Listed.][1]
1925 *Iolania perkinsi* Giffard, Proc. Hawaiian Ent. Soc. **6**: 153 (103); Pl. VIII, Fig. 134. [Described, illustrated.][2]
1932 *Iolania perkinsi* Swezey and Williams, Proc. Hawaiian Ent. Soc. **8**: 189. [Listed.][1]

perkensi var. **notata** Kirkaldy

1909 *Iolania perkensi notata* Kirkaldy, Proc. Hawaiian Ent. Soc. **2**: 75. [n. var.]

vittipennis Muir

1931 *Iolania vittipennis* Muir, Rec. Australian Mus. **18**: 66; Fig. 5. [n. sp., illustrated.][1] — Queensland[1]

Genus BRIXIA Stål

Haplotype *Derbe natalicola* 1856 Stål, Ofv. Svenska Vet. Akad. Forh. **13**: 162.
Type *Brixia natalicola* 1906 Distant, Fauna British India **3**: 269.
Type *Brixia natalicola* 1907 Distant, Ann. Mag. Nat. Hist. (7) **19**: 279.
Type *Derbe natalicola* 1925 Muir, Pan-Pacific Ent. **1**: 100.
Type *Brixia natalicola* 1926 Schmidt, Treubia **7**: 231.

[*Curiatius* Distant]

[Haplotype *Curiatius insignis* [n. sp.] 1917 Distant, Trans. Linn. Soc. Zool. **17**: 285.]
[Type *Curiatius insignis* 1925 Muir, Pan-Pacific Ent. **1**: 100.]

[*Triopsis* Signoret]

[Haplotype *Triopsis fasciata* [n. sp.] 1860 Signoret, Ann. Soc. Ent. France (3) **8**: 187]

[Logotype *Triopsis fasciata* 1925 Muir, Pan-Pacific Ent. **1**: 104.]

Brixia 1856 Stål, Ofv. Svenska Vet. Akad. Forh. **13**: 162. [gen. n.]
1858 Signoret, Bull. Soc. Ent. France (3) **6**: xxxviii. [Listed.]
1859 Dohrn, Cat. Hemip. :63. [Listed.]
1859 Stål, Freg. Eugenies Resa :276. [Described.]
1859 Stål, Berliner Ent. Zeit. **3**: 320. [Listed.]
Triopsis 1860 Signoret, Ann. Soc. Ent. France (3) **8**: 187; Pl. 5, Figs. 3, 3a–c. [Illustrated, n. gen.]
Brixia 1862 Stål, Ofv. Svenska Vet. Akad. Forh. **19**: 487. [Listed.]

	1866	Stål, Hemip. Africana **4**: 173. [Described.] Equals *Triopsis* Sign. :166. [Key.]
	1869	Stål, Hemip. Fabriciana **2**: 94. [Key.]
	1870	Walker, Jour. Linn. Soc. Zool. **10**: 106. [Listed.]
Triopsis	1882	Scudder, Nomenclator Zool. Univ. Index :327. [Listed.]
Brixia	1886	Atkinson, Jour. Asiatic Soc. Bengal **55**: 33. [Described.] Equals *Triopsis* Sign.
	1903	Melichar, Homop.-Fauna Ceylon :33. [Described.] Equals *Triopsis* Sign. :223. [Listed.]
	1906	Distant, Fauna British India **3**: 269. [Described.] Equals *Triopsis* Sign. [in part.] :256. [Key.]
	1907	Distant, Ann. Mag. Nat. Hist. (7) **19**: 279. [Listed.]
Buxia [sic]	1909	Lefroy, Indian Insect Life :725. [Notes.]
Brixia	1914	Matsumura, Annot. Zool. Japonenses **8**: 431. [Listed.]
	1915	Schumacher, Homop.-Fauna Insel Formosa :116. [Listed.]
	1916	Distant, Fauna British India **6**: 44. [Listed.]
	1917	Distant, Trans. Linn. Soc. Zool. **17**: 284. [Listed.]
Curiatius	1917	Distant, Trans. Linn. Soc. Zool. **17**: 285. [gen. n.]
Brixia	1925	Handlirsch, Schroder's Handb. Ent. **3** (9): 1107. [Listed.]
	1925	Muir, Pan-Pacific Ent. **1**: 100. [Listed.] Equals *Triopsis* Sign. Equals *Curiatius* Dist. :108. [Key.]
	1925	Muir, Trans. Ent. Soc. London **1924**: 464. [Listed.] Equals *Triopsis* Sign. Equals *Curiatius* Dist.
Triopsis	1925	Muir, Pan-Pacific Ent. **1**: 104. [Synonym of *Brixia* Stål.]
Curiatius	1925	Muir, Pan-Pacific Ent. **1**: 100. [Synonym of *Brixia* Stål.]
Brixia	1926	Schmidt, Treubia **7**: 231. [Listed.]
	1926	Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (3): 457. [Listed.]
Curiatius	1928	Schulze, Kükenthal and Heider, Nomenclator Animal. **2** (8): 861. [Listed.]

albomaculata Distant

1906 *Brixia albomaculata* Distant, Fauna British India **3**: 271. [n. sp.][1] — India[1]

1922 *Brixia albomaculata* Muir, Rec. Indian Mus. **24**: 347. [Listed.][1]

atratula Walker

1870 *Brixia atratula* Walker, Jour. Linn. Soc. Zool. **10**: 107. [n. sp.][1] — Morty[1]

1907 *Brixia atratula* Distant, Ann. Mag. Nat. Hist. (7) **19**: 286. [Mutilated.][1]

bicolor Walker. See *Ptoleria bicolor* Walker.

bohemani Stål

1854 *Delphax bohemani* Stål, Ofv. Svenska Vet. Akad. Forh. **11**: 245. [n. sp.][1] — Mauritius[1] (Indian Ocean)

1858 *Delphax bohemani* Walker, List Homop. British Mus. Add. :325. [Listed.][1] — East Africa[2]

1859 *Brixia mauritii* Stål, Freg. Eugenies Resa :277. [Described.][1] Nom. nov. for *Delphax bohemani* Stål.
1859 *Delphax bohemani* Dohrn, Cat. Hemip. :61. [Listed.][1]
1866 *Brixia bohemani* Stål, Hemip. Africana **4**: 174. [Described.][1] Equals *Delphax bohemani* Stål. Equals *Brixia mauritii* Stål.
1905 *Brixia bohemanni* [sic] Melichar, Wien. Ent. Zeit. **24**: 284. [Listed.][2]

bohemanni. Typographical error for *Brixia bohemani* Stål.

buruana Schmidt

1926 *Brixia buruana* Schmidt, Treubia **7**: 231. [n. sp.][1] — Buru[1] (East Indies)

concinnula Walker. See *Colvanalia concinnula* Walker.

congrua Walker

1870 *Brixia congrua* Walker, Jour. Linn. Soc. Zool. **10**: 110. [n. sp.][1] — Mysol[1] (East Indies)
1907 *Brixia congrua* Distant, Ann. Mag. Nat. Hist. (7) **19**: 286. [Mutilated.][1]

elongata Distant. See *Andes elongata* Distant.

fasciata Signoret

1860 *Triopsis fasciata* Signoret, Ann. Soc. Ent. France (3) **8**: 187; Pl. V, Fig. 3. [Illustrated, n. sp.][1] — Madagascar[1]
1866 *Brixia fasciata* Stål, Hemip. Africana **4**: 174. [Described.][1] Equals *Triopsis fasciata* Sign.
1917 *Brixia fasciata* Jacobi, Reise in Ostafrika **3**: 529. [Listed.][1]
1925 *Brixia fasciata* Muir, Pan-Pacific Ent. **1**: 104. Equals *Triopsis fasciata* Sign.

flavomaculata Distant

1906 *Brixia flavomaculata* Distant, Fauna British India **3**: 272. [n. sp.][1] — India[1]

formosana Matsumura

1914 *Brixia formosana* Matsumura, Annot. Zool. Japonenses **8**: 432. [n. sp.][1] — Formosa[1]
1915 *Brixia formosana* Schumacher, Homop.-Fauna Insel Formosa :116. [Listed.][1]

fulgida Van Duzee. See *Oeclidius fulgida* Van Duzee. Family **KINNARIDAE.**

fuscosa Van Duzee. See *Oeclidius fuscosa* Van Duzee. Family **KINNARIDAE.**

geometrina Distant. See *Andes geometrina* Distant.

guttata Walker. See *Benna guttata* Walker.

harimaensis Matsumura

1914 *Brixia harimaensis* Matsumura, Annot. Zool. Japonenses **8**: 431. [n. sp.][1] — Japan[1]

1932 *Brixia harimaensis* Esaki, Iconographia Insectorum Japonicorum :1778. [Described, illustrated.]
1933 *Brixia harimaensis* Kato, Illustrated Insects of Japan **4**: Pl. 14, Fig. 4. [Illustrated.][1]

hildebrandti Jacobi

1917 *Brixia hildebrandti* Jacobi, Reise in Ostafrika **3**: 529. [n. sp.][1] — Madagascar[1]

humeralis Walker. See *Andes humeralis* Walker.

inornata Distant. See *Andes inornata* Distant.

insignis Distant

1917 *Curiatius insignis* Distant, Trans. Linn. Soc. Zool. **17**: 285; Pl. 49, Figs. 12, 12a. [n. sp., illustrated.][1,2] — Seychelles[1] Mahe[2]
1925 *Brixia insignis* Muir, Pan-Pacific Ent. **1**: 100. Equals *Curiatius insignis* Dist. — (Indian Ocean)

intertecta Walker. See *Oliarus intertecta* Walker.

lunulata Amyot and Serville

1843 *Derbe lunulata* Amyot and Serville, Hist. Nat. Ins. Hemip. :515. [n. sp.][1] — Mauritius[1] (Indian Ocean)
1850 *Phenice lunulata* Schaum, Allg. Ency. Ersch und Gruber **51**: 70. [Listed.][1] Equals *Derbe lunulata* A. and S.
1851 *Phenice lunulata* Walker, List Homop. British Mus. **2**: 399. [Listed.][1] Equals *Derbe lunulata* A. and S.
1859 *Phenice lunulata* Dohrn, Cat. Hemip. :62. [Listed.][1]
1866 *Brixia lunulata* Stål, Hemip. Africana **4**: 174. [Described.][1] Equals *Derbe lunulata* A. and S.
1927 *Derbe lunata* [sic] Sherborn, Index Animalium **14**: 3706. [Listed.]

mahensis Distant

1917 *Brixia mahensis* Distant, Trans. Linn. Soc. Zool. **17**: 284; Pl. 49, Figs. 14, 14a. [n. sp., illustrated.][1,2] — Seychelles[1] Mahe[2] (Indian Ocean)

marginata Walker. See *Ptoleria marginata* Walker.

marmorata Uhler. See *Andes marmorata* Uhler.

mauritii Stål. See *Brixia bohemani* Stål.

meander Walker. See *Leirioessa meander* Walker.

migratoria Distant. See *Leirioessa migratoria* Distant.

nanula Walker

1870 *Brixia nanula* Walker, Jour. Linn. Soc. Zool. **10**: 112. [n. sp.][1] — New Guinea[1]
1907 *Brixia nanula* Distant, Ann. Mag. Nat. Hist. (7) **19**: 285. [Mutilated.][1]

Brixia

natalicola Stål

1855 *Derbe natalicola* Stål, Ofv. Svenska Vet. Akad. Forh. **12**: 93. [n. sp.][1] — Natal[1] Caffraria[2]

1856 *Brixia natalicola* Stål, Ofv. Svenska Vet. Akad. Forh. **13**: 162. [Described.][2] Equals *Derbe natalicola* Stål.

1859 *Brixia natalicola* Dohrn, Cat. Hemip. :63. [Listed.][2]

1866 *Brixia natalicola* Stål, Hemip. Africana **4**: 174. [Described.][2] Equals *Derbe natalicola* Stål.

nexus Walker. See *Andes nexus* Walker.

nivea Walker

1870 *Brixia nivea* Walker, Jour. Linn. Soc. Zool. **10**: 112. [n. sp.][1] — Mysol[1] (East Indies)

nubilus Walker. See *Leirioessa nubilus* Walker.

ocellata Matsumura

1914 *Brixia ocellata* Matsumura, Annot. Zool. Japonenses **8**: 433. [n. sp.][1] — Formosa[1]

1915 *Brixia ocellata* Schumacher, Homop.-Fauna Insel Formosa :116. [Listed.][1]

opaca Walker. See *Taloka opaca* Walker. Family **ACHILIDAE.**

palliceps Walker. See *Ptoleria palliceps* Walker.

parviceps Walker. See *Makula parviceps* Walker. Family **DERBIDAE.**

pictipennis Walker. See *Basileocephalus pictipennis* Walker. Family **DERBIDAE.**

plagosa Distant. See *Andes plagosa* Distant.

privata Walker [MS]. See *Oliarus privatus* Walker [MS].

pullus Muir

1925 *Brixia pullus* Muir, Trans. Ent. Soc. London **1924**: 465; Pl. XLVI, Fig. 2. [n. sp., illustrated.][1] — Rodriguez Island[1] (Indian Ocean)

puncticosta Walker. See *Ptoleria puncticosta* Walker.

puncticosta var. *β* Walker. See *Ptoleria puncticosta* var. *beta* Metcalf.

rodriguezi Muir

1925 *Brixia rodriguezi* Muir, Trans. Ent. Soc. London **1924**: 464; Pl. XLVI, Fig. 1. [n. sp., illustrated.][1] — Rodriguez Island[1]

rufula Walker. See *Ptoleria rufula* Walker.

speciosa Muir

1923 *Brixia speciosa* Muir, Ann. Mag. Nat. Hist. (9) **11**: 554. [n. sp.][1] — Nyassaland[1]

stannusi Muir

1923 *Brixia stannusi* Muir, Ann. Mag. Nat. Hist. (9) **11**: 555. [n. sp.][1] — Nyassaland[1]

stellata Distant

1917 *Brixia stellata* Distant, Trans. Linn. Soc. Zool. **17**: 284; Pl. 49, Figs. 17, 17a. [Illustrated, n. sp.][1,2,3] — Seychelles[1] Silhouette[2]

1925 *Brixia stellata* Singh-Pruthi, Trans. Ent. Soc. London **1925**: 222; Pl. XXIX, Fig. 245. [Genitalia, illustrated.] — Mahe[3] (Indian Ocean)

subfasciata Stål. See *Leirioessa nubilus* Walker.

sublucida Walker

1870 *Brixia sublucida* Walker, Jour. Linn. Soc. Zool. **10**: 107. [n. sp.][1] — New Guinea[1]

1907 *Brixia sublucida* Distant, Ann. Mag. Nat. Hist. (7) **19**: 286. [Mutilated.][1]

subpunctata Walker. See *Oliarus subpunctata* Walker.

tenebrosa Walker. See *Ptoleria tenebrosa* Walker.

terminalis Walker

1870 *Brixia terminalis* Walker, Jour. Linn. Soc. Zool. **10**: 111. [n. sp.][1] — New Guinea[1]

1907 *Brixia terminalis* Distant, Ann. Mag. Nat. Hist. (7) **19**: 286. [Mutilated.][1]

testacea Walker. See *Phaciocephalus testacea* Walker. Family **DERBIDAE.**

tortriciformis Kirby

1891 *Brixia tortriciformis* Kirby, Jour. Linn. Soc. Zool. **24**: 138; Pl. V, Fig. 12. [Illustrated, n. sp.][1] — Ceylon[1]

1903 *Brixia tortriciformis* Melichar, Homop.-Fauna Ceylon :34. [Described.][1] :223. [Listed.][1]

1906 *Brixia tortriciformis* Distant, Fauna British India **3**: 271; Fig. 124. [Described, illustrated.][1]

varia Walker. See *Ptoleria varia* Walker.

variegata Walker. See *Ptoleria variegata* Walker.

variolosa Distant. See *Andes variolosa* Distant.

viridis Muir

1925 *Brixia viridis* Muir, Trans. Ent. Soc. London **1924**: 465. [n. sp.][1] — Rodriguez Island[1] (Indian Ocean)

Genus **LEIRIOESSA** Kirkaldy

Orthotype *Leirioessa tortricomorpha* [n. sp.] 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 112.

Type *Leirioessa tortricomorpha* 1925 Muir, Pan-Pacific Ent. **1**: 102.

Type *Leirioessa tortricomorpha* 1925 Muir, Philippine Jour. Sci. **27**: 201.

Type *Leirioessa tortricomorpha* 1926 Schmidt, Treubia **7**: 231.

Leirioessa 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 112. [gen. n.] :106. [Key.] :12. [Listed.]
1912 Waterhouse, Index Zool. **2**: 151. [Listed.]
1922 Muir, Rec. Indian Mus. **24**: 347. [Notes.]
1925 Muir, Pan-Pacific Ent. **1**: 102. To *Andes* Stål. [error.]
1925 Muir, Philippine Jour. Sci. **27**: 201. To *Andes* Stål. [error.]
1926 Schmidt, Treubia **7**: 230. [Listed.]
1931 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (14): 1789. [Listed.]

buruensis Schmidt

1926 *Leirioessa buruensis* Schmidt, Treubia **7**: 230. [n. sp.][1] — Buru[1] (East Indies)

lamononi Muir

1921 *Leirioessa lamononi* Muir, Proc. Hawaiian Ent. Soc. **4**: 567. [n. sp.][1] — Samoa[1]
1925 *Andes lamononi* Muir, Philippine Jour. Sci. **27**: 222. [Listed.] Equals *Leirioessa lamononi* Muir.
1927 *Andes lamononi* Muir, Fulgoroidea of Samoa :3; Fig. 1. [Notes, illustrated.][1] Equals *Leirioessa lamononi* Muir.

mander. Typographical error for *Leirioessa meander* Walker.

meander Walker

1851 *Cixius meander* Walker, List Homop. British Mus. **2**: 349. [n. sp.][1] — India[1] Ceylon[2]
1859 *Cixius meander* Dohrn, Cat. Hemip. :60. [Listed.][1]
1862 *Brixia meander* Stål, Ofv. Svenska Vet. Akad. Forh. **19**: 487. Equals *Cixius meander* Walk.
1886 *Brixia meander* Atkinson, Jour. Asiatic Soc. Bengal **55**: 34. [Described.][1] Equals *Cixius meander* Walk.
1906 *Brixia meander* Distant, Fauna British India **3**: 270. [Described.][1,2] Equals *Cixius meander* Walk.
1922 *Leirioessa mander* [sic] Muir, Rec. Indian Mus. **24**: 348. [Listed.][1] Equals *Brixia meander* Walk.
1925 *Andes meander* Muir, Philippine Jour. Sci. **27**: 222. [Listed.] Equals *Cixius meander* Walk. Equals *Brixia meander* Walk. Equals *Leirioessa meander* Walk.

migratoria Distant

1907 *Brixia migratoria* Distant, Ann. Mag. Nat. Hist. (7) **19**: 279. [n. sp.][1] — Queensland[1] Australia[2]
1907 *Leirioessa tortricomorpha* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 112; Pl. VIII, Figs. 19–21. [Illustrated, n. sp.][1] :12. [Listed.]
1907 *Brixia migratoria* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 115. [Listed.][1]

1925 *Andes migratorius* Muir, Philippine Jour. Sci. **27**: 223. [Listed.] Equals *Brixia migratoria* Dist.

1925 *Andes tortricomorpha* Muir, Pan-Pacific Ent. **1**: 102. Equals *Leirioessa tortricomorpha* Kirk.

1925 *Andes tortricomorphus* Muir, Philippine Jour. Sci. **27**: 222; Pl. 2, Fig. 28. [Listed, illustrated.] Equals *Leirioessa tortricomorpha* Kirk.

1928 *Leirioessa migratoria* Jacobi, Mjoberg's Exp. Australia :35. [Described.][2] Equals *Brixia migratoria* Dist. Equals *Leirioessa tortricomorpha* Kirk.

nubilus Walker

1858 *Cixius nubilus* Walker, List Homop. British Mus. Suppl. :80. [n. sp.][1] — Ceylon[1] Java[2]

1859 *Brixia subfasciata* Stål, Berliner Ent. Zeit. **3**: 320. [n. sp.][1] — India[3]

1862 *Brixia nubilus* Stål, Ofv. Svenska Vet. Akad. Forh. **19**: 487. Equals *Cixius nubilus* Walk.

1863 *Cixius nubilus* Motschulsky, Bull. Soc. Nat. Moscou **36**: 105. [Listed.][1]

1891 *Cixius nubilus* Kirby, Jour. Linn. Soc. Zool. **24**: 137; Pl. V, Fig. 13. [Described, illustrated.][1]

1891 *Brixia subfasciata* Kirby, Jour. Linn. Soc. Zool. **24**: 138. [Listed.][1]

1903 *Brixia nubila* Melichar, Homop.-Fauna Ceylon :33. [Described.][1] Equals *Cixius nubilus* Walk. Equals *Brixia subfasciata* Stål. :223. [Listed.][1]

1903 *Brixia subfasciata* Melichar, Homop.-Fauna Ceylon :223. [Listed.][1]

1906 *Brixia nubila* Distant, Fauna British India **3**: 270. [Described.][1] Equals *Brixia subfasciata* Stål. Equals *Cixius nubila* Walk.

1908 *Brixia nubila* Bierman, Notes Leyden Mus. Jentink **29**: 154. [Listed.][2]

1914 *Brixia nubila* Melichar, Notes Leyden Mus. **36**: 95. [Listed.][2] Equals *Cixius nubila* Walk. Equals *Brixia subfasciata* Stål.

1922 *Leirioessa nubila* Muir, Rec. Indian Mus. **24**: 348. [Listed.][3] Equals *Brixia nubila* Walk.

1925 *Andes nubilus* Muir, Philippine Jour. Sci. **27**: 222. [Listed.] Equals *Cixius nubilus* Walk. Equals *Brixia nubila* Walk. Equals *Leirioessa nubila* Walk. Equals *Brixia subfasciata* Stål.

pulchra Muir

1922 *Leirioessa pulchra* Muir, Rec. Indian Mus. **24**: 348. [n. sp.][1] — India[1]

1925 *Andes pulchra* Muir, Philippine Jour. Sci. **27**: 222. [Listed.] Equals *Leirioessa pulchra* Muir.

tortricomorpha Kirkaldy. See *Leirioessa migratoria* Distant.

vitiensis Kirkaldy

1907 *Leirioessa vitiensis* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. **3**: 112. [n. sp.][1] :12. [Listed.] — Fiji[1]

1925 *Andes vitiensis* Muir, Philippine Jour. Sci. **27**: 222. [Listed.] Equals *Leirioessa vitiensis* Kirk.

Genus SOUTHIA Kirkaldy

Orthotype *Delphax opposita* 1904 Kirkaldy, Entomologist **37**: 279.
Type *Delphax opposita* 1925 Muir, Pan-Pacific Ent. **1**: 104.

[*Paulia* Stål]

[Haplotype *Delphax opposita* 1869 Stål, Hemip. Fabriciana **2**: 94.]
[Type *Delphax opposita* 1925 Muir, Pan-Pacific Ent. **1**: 103.]

Paulia 1869 Stål, Hemip. Fabriciana **2**: 94. [gen. n.]
1882 Scudder, Nomenclator Zool. Univ. Index :234. [Listed.]
Southia 1904 Kirkaldy, Entomologist **37**: 279. Nom. nov. for *Paulia* Stål.
1912 Waterhouse, Index Zool. **2**: 278. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 104. [Listed.] Equals *Paulia* Stål. :108. [Key.]
Paulia 1925 Muir, Pan-Pacific Ent. **1**: 103. [Synonym of *Southia* Kirk.]

opposita Fabricius

1803 *Delphax opposita* Fabricius, Systema Rhyng. :84. [n. sp.][1] South America[1]
1830 *Asiraca opposita* Germar, Thon Archiv **2**: 57. [Described.][1] Equals *Delphax opposita* Fabr.
1850 *Araeopus oppositus* Schaum, Allg. Ency. Ersch und Gruber **51**: 69. [Listed.][1] Equals *Delphax oppositus* Fabr.
1851 *Aroeopus?* [sic] *opposita* Walker, List Homop. British Mus. **2**: 360. [Listed.][1] Equals *Delphax opposita* Fabr.
1859 *Araeophus?* [sic] *oppositus* Dohrn, Cat. Hemip. :62. [Listed.][1]
1869 *Paulia opposita* Stål, Hemip. Fabriciana **2**: 95. [Described.][1] Equals *Delphax opposita* Fabr. Equals *Asiraca opposita* Germ.
1925 *Southia opposita* Muir, Pan-Pacific Ent. **1**: 103. Equals *Delphax opposita* Fabr.
1929 *Asiraca opposita* Sherborn, Index Animalium **18**: 4592. [Listed.]
1929 *Delphax opposita* Sherborn, Index Animalium **18**: 4592. [Listed.]

Genus OECLEUS Stål

Logotype *Oecleus seminiger* 1912 Oshanin, Kat. Palaeark. Hemip. :117.
Logotype *Oecleus seminiger* 1916 Van Duzee, Check List Hemip. America :80.
Logotype *Oecleus seminiger* 1917 Van Duzee, Cat. Hemip. America :736.
Type *Oecleus seminiger* 1925 Muir, Pan-Pacific Ent. **1**: 103.
Logotype *Oecleus seminiger* 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 73.

Oecleus 1862 Stål, Berliner Ent. Zeit. **6**: 306. [gen. n.]
1866 Stål, Hemip. Africana **4**: 165. [Key.]
1882 Scudder, Nomenclator Zool. Univ. Index :216. [Listed.]

1884 Uhler, Standard Nat. Hist. **2**: 240. [Notes.]
1900 Smith, Ins. New Jersey **2**: 89. [Listed.]
1904 Fowler, Biologia Centrali-Americana **1**: 88. [Notes, key to species.] :80. [Key.]
1904 Swezey, Prelim. Cat. Fulgoridae North America :29. [Listed.]
1907 Oshanin, Verz. Palaeark. Hemip. **2**: 247. [Listed.]
1908 Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 484. [Key.]
1910 Smith, Rept. Ins. New Jersey :96. [Listed.]
1912 Oshanin, Kat. Palaeark. Hemip. :117. [Listed.]
1916 Van Duzee, Check List Hemip. America :80. [Listed.]
1916 Oshanin, Horae Soc. Ent. Rossicae **42**: 87. [Bibliography.]
1917 Van Duzee, Cat. Hemip. America :736. [Listed.]
1920 Britton, Check-List Ins. Connecticut :46. [Listed.]
1920 Spooner, Ent. News **31**: 45. [Ecology.]
1923 Metcalf, Jour. Elisha Mitchell Soc. **38**: 162. [Key.]
1923 Van Duzee, Fulgoridae, Hemip. Connecticut :34. [Described.] :32. [Key.]
1925 Muir, Pan-Pacific Ent. **1**: 103. [Listed.] :108. [Key.]
1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 55. [Key.] :73. [Notes.]
1928 Metcalf, Mem. Cornell Uni. Agr. Exp. Sta. **101**: 177. [Listed.]
1929 Knowlton, Florida Ent. **13**: 50. [Listed.]

acutus Ball

1902 *Oecleus acutus* Ball, Canadian Ent. **34**: 157. [n. sp.][1] — Haiti[1]

addendus Fowler

1904 *Oecleus addendus* Fowler, Biologia Centrali-Americana **1**: 91; Pl. X, Figs. 13, 13a. [n. sp., illustrated.][1] — Guatemala[1]

brunneus Fowler

1904 *Oecleus brunneus* Fowler, Biologia Centrali-Americana **1**: 91; Pl. X, Figs. 11, 11a. [n. sp., illustrated.][1] — Mexico[1]

borealis Van Duzee

1900 *Oecleus decens* Smith, [nec Stål], Ins. New Jersey **2**: 89. [Listed.][1]
1909 *Oecleus decens* Van Duzee, [nec Stål], Bull. Buffalo Soc. Nat. Sci. **9**: 188. [Listed.][2]
1910 *Oecleus decens* Smith, [nec Stål], Rept. Ins. New Jersey :96. [Listed.][1]
1912 *Oecleus borealis* Van Duzee, Bull. Buffalo Soc. Nat. Sci. **10**: 495. [n. sp.][1,2,3,4]
1914 *Oecleus borealis* Barber, Bull. American Mus. Nat. Hist. **33**: 527. [Listed.][2]
1916 *Oecleus borealis* Van Duzee, Check List Hemip. America :80. [Listed.][5] Equals *Oecleus decens* Van D. [nec Stål.]

New Jersey[1]
Florida[2]
New York[3]
District of Columbia[4]
Eastern States[5]
Connecticut[6]
Mississippi[7]
South Carolina[8]
Georgia[9]

1917 *Oecleus borealis* Van Duzee, Cat. Hemip. America :736. [Listed.][1,2,3,4] Equals *Oecleus decens* Van D. [nec Stål.] — Utah[10]
1918 *Oecleus borealis* Weiss, Ent. News **29**: 309. [Listed.][1]
1920 *Oecleus borealis* Britton, Check-List Ins. Connecticut :46. [Listed.][6]
1921 *Oecleus borealis* Osborn, Florida Ent. **5**: 15. [Listed.][2]
1923 *Oecleus borealis* Metcalf, Jour. Elisha Mitchell Soc. **38**: 163; Figs. 86, 302, 303, 517, 592. [Key, illustrated.]
1923 *Oecleus borealis* Van Duzee, Fulgoridae, Hemip. Connecticut :34. [Described.][6]
1928 *Oecleus borealis* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 73; Fig. 18. [Described, illustrated.][1,2,3,4,7,8,9]
1928 *Oecleus borealis* Metcalf, Mem. Cornell Uni. Agr. Exp. Sta. **101**: 177. [Listed.][3]
1929 *Oecleus borealis* Knowlton, Florida Ent. **13**: 50. [Listed.][10]

campestris Ball

1902 *Oecleus campestris* Ball, Canadian Ent. **34**: 156. [n. sp.][1] — Colorado[1]
1904 *Oecleus campestris* Swezey, Prelim. Cat. Fulgoridae North America :29. [Listed.][1] — Rocky Mountains[2]
1916 *Oecleus campestris* Van Duzee, Check List Hemip. America :80. [Listed.][2] — Connecticut[3], Mississippi[4]
1917 *Oecleus campestris* Van Duzee, Cat. Hemip. America :737. [Listed.][1]
1920 *Oecleus campestris* Britton, Check-List Ins. Connecticut :46. [Listed.][3]
1928 *Oecleus campestris* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 75. [Described.][4]

capitulatus Van Duzee

1912 *Oecleus capitualatus* [sic] Van Duzee, Bull. Buffalo Soc. Nat. Sci. **10**: 495. [n. sp.][1] — Arizona[1]
1916 *Oecleus capitulatus* Van Duzee, Check List Hemip. America :80. [Listed.][2] — Southwestern States[2]
1917 *Oecleus capitulatus* Van Duzee, Cat. Hemip. America :737. [Listed.][1]

concinnus Fowler

1904 *Oecleus concinnus* Fowler, Biologia Centrali-Americana **1**: 91; Pl. X, Figs. 12, 12a, 12b. [Illustrated, n. sp.][1] — Mexico[1]

cucullatus Noualhier

1896 *Oliarus cucullatus* Noualhier, Bull. Mus. Hist. Nat. Paris **1896**: 255. [n. sp.][1] — Cambodia[1], West China[2]
1902 *Occleus* [sic] *cucullatus* Melichar, Ann. Mus. St. Petersburg **7**: 88 (13). [Described.][2] Equals *Oliarius* [sic] *cucullatus* Noualh. — Sze-tshwan[3] (China)
1904 *Oliarus cucullatus* Noualhier and Martin, Mission Pavie :180; Pl. XI, Figs. 7, 8. [Described, illustrated.][1] — Middle China[4], Oriental

1907 *Oecleus cucullatus* Oshanin, Verz. Palaeark. Hemip. **2**: 247. [Listed.][1,3] Equals *Oliarius* [sic] *cucullatus* Noualh. — Region[5]
1912 *Oecleus cucullatus* Oshanin, Kat. Palaeark. Hemip. :117. [Listed.][4,5]

decens Stål

1862 *Oecleus decens* Stål, Berliner Ent. Zeit. **6**: 307. [n. sp.][1] — Mexico[1]
1864 *Oecleus decens* Stål, Stettiner Ent. Zeit. **25**: 50. [Listed.][1] — New Jersey[2]
1892 *Oecleus decens* Townsend, Psyche **6**: 353. [Oviposition in Yucca.][9] — District of Columbia[3]
1892 *Oecleus decens* Townsend, Canadian Ent. **24**: 197. [Notes.][9] — California[4]
1894 *Oecleus decens* Townsend, Canadian Ent. **26**: 316. [Listed.][9] [Food plant. *Helianthus*.] — North Carolina[5]
1904 *Oecleus decens* Fowler, Biologia Centrali-Americana **1**: 90; Pl. X, Figs. 6, 6a, 7. [Notes, illustrated.][1] — Southwestern States[6]
1904 *Oecleus decens* Swezey, Prelim. Cat. Fulgoridae North America :29. [Listed.][2,3,9] — Connecticut[7]
1913 *Oecleus decens* Metcalf, Ann. Ent. Soc. America **6**: 349; Pl. XXXVII, Figs. 62, 63. [Venation, illustrated.] — Lower California[8]
1914 *Oecleus decens* Van Duzee, Trans. San Diego Soc. Nat. Hist. **2**: 40. [Notes.][4] — New Mexico[9]
1915 *Oecleus decens* Metcalf, Jour. Elisha Mitchell Soc. **31**: 43 (11). [Listed.][5] — Louisiana[10]
1916 *Oecleus decens* Van Duzee, Check List Hemip. America :80. [Listed.][6]
1917 *Oecleus decens* Van Duzee, Cat. Hemip. America :736. [Listed.][1,4,9]
1920 *Oecleus decens* Britton, Check-List Ins. Connecticut :46. [Listed.][7]
1923 *Oecleus decens* Metcalf, Jour. Elisha Mitchell Soc. **38**: 162; Figs. 297, 587. [Key, illustrated.]
1923 *Oecleus decens* Van Duzee, Proc. California Acad. Sci. (4) **12**: 190. [Notes.][8]
1928 *Oecleus decens* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 74. [Described.][1,4,9,10]

decens Van Duzee [nec Stål]. See *Oecleus borealis* Van Duzee.

excavatus Ball

1902 *Oecleus excavatus* Ball, Canadian Ent. **34**: 155. [n. sp.][1] — Colorado[1]
1904 *Oecleus excavatus* Swezey, Prelim. Cat. Fulgoridae North America :29. [Listed.][1] — Rocky Mountains[2]
1916 *Oecleus excavatus* Van Duzee, Check List Hemip. America :80. [Listed.][2]
1917 *Oecleus excavatus* Van Duzee, Cat. Hemip. America :737. [Listed.][1]

fulvidorsum Ball

1902 *Oecleus fulvidorsum* Ball, Canadian Ent. **34**: 157. [n. sp.][1,2] — Colorado[1], Arizona[2]
1904 *Oecleus fulvidorsum* Swezey, Prelim. Cat. Fulgoridae North America :29. [Listed.][1,2] — Southwestern States[3]

Oecleus

1916 *Oecleus fulvidorsum* Van Duzee, Check List Hemip. America :80. [Listed.][3]
1917 *Oecleus fulvidorsum* Van Duzee, Cat. Hemip. America :737. [Listed.][1,2]
1923 *Oecleus fulvidorsum* Metcalf, Jour. Elisha Mitchell Soc. **38**: 163; Figs. 299, 589. [Key, illustrated.]

lineatus Ball

1902 *Oecleus lineatus* Ball, Canadian Ent. **34**: 154. [n. sp.][1] — Arizona[1]
1904 *Oecleus lineatus* Swezey, Prelim. Cat. Fulgoridae North America :29. [Listed.][1] — Southwestern States[2]
1916 *Oecleus lineatus* Van Duzee, Check List Hemip. America :80. [Listed.][2]
1917 *Oecleus lineatus* Van Duzee, Cat. Hemip. America :737. [Listed.][1]
1923 *Oecleus lineatus* Metcalf, Jour. Elisha Mitchell Soc. **38**: 163; Figs. 300, 590. [Key, illustrated.]

minimus Fowler

1904 *Oecleus minimus* Fowler, Biologia Centrali-Americana **1**: 90; Pl. X, Figs. 10, 10a, 10b. [Illustrated, n. sp.][1] — Mexico[1]

monilipennis Van Duzee

1923 *Oecleus monilipennis* Van Duzee, Proc. California Acad. Sci. (4) **12**: 190. [n. sp.][1] — Lower California[1]

nervosus Van Duzee. Error for *Oecleus venosus* Van Duzee.

obtusus Ball

1902 *Oecleus obtusus* Ball, Canadian Ent. **34**: 155. [n. sp.][1,2,3,4] — Nebraska[1]
1904 *Oecleus obtusus* Swezey, Prelim. Cat. Fulgoridae North America :29. [Listed.][1,2,3,4,5] — Kansas[2], Colorado[3], Utah[4], Arizona[5], Southwestern States[6]
1916 *Oecleus obtusus* Van Duzee, Check List Hemip. America :80. [Listed.][6]
1917 *Oecleus obtusus* Van Duzee, Cat. Hemip. America :737. [Listed.][2,3,4,5]
1923 *Oecleus obtusus* Metcalf, Jour. Elisha Mitchell Soc. **38**: 163; Figs. 301, 591. [Key, illustrated.]
1929 *Oecleus obtusus* Knowlton, Florida Ent. **13**: 50. [Listed.][4]

pellucens Fowler

1904 *Oecleus pellucens* Fowler, Biologia Centrali-Americana **1**: 90; Pl. X, Figs. 8, 8a, 9. [Illustrated, n. sp.][1] — Mexico[1], Arizona[2], Southwestern States[3]
1912 *Oecleus pellucens* Van Duzee, Bull. Buffalo Soc. Nat. Sci. **10**: 497. [Described.][2]
1916 *Oecleus pellucens* Van Duzee, Check List Hemip. America :80. [Listed.][3]
1917 *Oecleus pellucens* Van Duzee, Cat. Hemip. America :737. [Listed.][2,1]

perpictus Van Duzee

1929 *Oecleus perpictus* Van Duzee, Pan-Pacific Ent. **5**: 173. [n. sp.][1] — California[1]

pictifrons Stål. See *Myndus pictifrons* Stål.

productus Metcalf

1923 *Oecleus productus* Metcalf, Jour. Elisha Mitchell Soc. **38**: 184; Figs. 298, 588. [Illustrated, n. sp.][1,2] :163. [Key.] — Illinois[1] Arizona[2]

1927 *Oecleus productus* Frison, Bull. Illinois Nat. Hist. Surv. **16**: 153. [Listed.][1]

quadrilineatus Van Duzee

1912 *Oecleus quadrilineatus* Van Duzee, Bull. Buffalo Soc. Nat. Sci. **10**: 496. [n. sp.][1] — Arizona[1]

1916 *Oecleus quadrilineatus* Van Duzee, Check List Hemip. America :80. [Listed.][2] — Southwestern States[2]

1917 *Oecleus quadrilineatus* Van Duzee, Cat. Hemip. America :737. [Listed.][1]

seminiger Stål

1862 *Oecleus seminiger* Stål, Berliner Ent. Zeit. **6**: 307. [n. sp.][1] — Mexico[1]

1864 *Oecleus seminiger* Stål, Stettiner Ent. Zeit. **25**: 50. [Listed.][1]

1904 *Oecleus seminiger* Fowler, Biologia Centrali-Americana **1**: 89; Pl. X, Figs. 3, 3a. [Notes, illustrated.][1]

snowi Ball

1904 *Oecleus snowi* Snow, Bull. Kansas Univ. Sci. **2**: 349. [Listed.] [nom. nud.][1] — Arizona[1]

1905 *Oecleus snowi* Ball, Proc. Biol. Soc. Washington **18**: 117. [n. sp.][1] — Southwestern States[2]

1916 *Oecleus snowi* Van Duzee, Check List Hemip. America :80. [Listed.][2]

1917 *Oecleus snowi* Van Duzee, Cat. Hemip. America :737. [Listed.][1]

subreflexus Van Duzee

1925 *Oecleus subreflexus* Van Duzee, Proc. California Acad. Sci. (4) **14**: 406. [n. sp.][1] — California[1]

teapae Fowler

1904 *Oecleus teapae* Fowler, Biologia Centrali-Americana **1**: 89; Pl. X, Figs. 5, 5a. [Illustrated, n. sp.][1] — Mexico[1]

tenellus Fowler

1904 *Oecleus tenellus* Fowler, Biologia Centrali-America **1**: 89; Pl. X, Figs. 4, 4a. [Illustrated, n. sp.][1] — Mexico[1]

venosus Van Duzee

1912 *Oecleus venosus* Van Duzee, Bull. Buffalo Soc. Nat. Sci. **10**: 496. [n. sp.][1] — California[1] Pacific States[2]

1914 *Oecleus venosus* Van Duzee, Trans. San Diego Soc. Nat. Hist. **2**: 40. [Notes.][1]
1916 *Oecleus venosus* Van Duzee, Check List Hemip. America :80. [Listed.][2]
1917 *Oecleus venosus* Van Duzee, Proc. California Acad. Sci. **7**: 309. [Listed.][1]
1917 *Oecleus nervosus* [sic] Van Duzee, Cat. Hemip. America :737. [Listed.][1]

Genus RHAMPHIXIUS Fowler

Haplotype *Rhamphixius championi* [n. sp.] 1904 Fowler, Biologia Centrali-Americana **1**: 81.
Type *Rhamphixius championi* 1925 Muir, Pan-Pacific Ent. **1**: 103.

Rhamphixius 1904 Fowler, Biologia Centrali-Americana **1**: 81. [gen. n.] :80. [Key.]
1912 Waterhouse, Index Zool. **2**: 262. [Listed.]
1917 Heidemann and Osborn, Ann. Carnegie Mus. **11**: 348. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 103. [Listed.] :109. [Key.]

championi Fowler

1904 *Rhamphixius championi* Fowler, Biologia Centrali-Americana **1**: 81; Pl. IX, Figs. 10, 10a, 10b. [Illustrated, n. sp.][1,2] — Guatemala[1] Panama[2]
1917 *Rhamphixius championi* Heidemann and Osborn, Ann. Carnegie Mus. **11**: 347. [Comparative note.][1]

pallidus Heidemann and Osborn

1917 *Rhamphixius pallidus* Heidemann and Osborn, Ann. Carnegie Mus. **11**: 347. [n. sp.][1] — Isle of Pines[1] (West Indies)

Genus ANTILLIXIUS Myers

Orthotype *Antillixius greyi* [n. sp.] 1928 Myers, Studies on Cuban Insects :16.

Antillixius 1928 Myers, Studies on Cuban Insects :16. [gen. n.]

greyi Myers

1928 *Antillixius greyi* Myers, Studies on Cuban Insects :17; Fig. 6. [n. sp., illustrated.][1] — Cuba[1]

Genus MICROLEDRIDA Fowler

Haplotype *Microledrida asperata* 1904 [n. sp.] Fowler, Biologia Centrali-Americana **1**: 99.
Haplotype *Microledrida asperata* 1916 Van Duzee, Check List Hemip. America :80.
Haplotype *Microledrida asperata* 1917 Van Duzee, Cat. Hemip. America :736.
Type *Microledrida asperata* 1925 Muir, Pan-Pacific Ent. **1**: 102.

Microledrida 1904 Fowler, Biologia Centrali-Americana :99. [gen. n.] :81. [Key.]
Microlerida [sic] 1912 Waterhouse, Index Zool. **2**: 177. [Listed.]
Microledrida 1916 Van Duzee, Check List Hemip. America :80. [Listed.]
1917 Van Duzee, Cat. Hemip. America :736. [Listed.]
1923 Metcalf, Jour. Elisha Mitchell Soc. **38**: 161. [Key.]
1925 Muir, Pan-Pacific Ent. **1**: 102. [Listed.] :109. [Key.]
1931 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (15): 2085. [Listed.]
Microlerida [sic] 1931 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (15): 2085. [Listed.] To *Microledrida* Fowl.

asperata Fowler

1904 *Microledrida asperata* Fowler, Biologia Centrali-Americana **1**: 99; Pl. XI, Figs. 1, 1a, 1b, 2. [Illustrated, n. sp.][1] — Mexico[1]
1923 *Microledrida asperata* Metcalf, Jour. Elisha Mitchell Soc. **38**: 161; Fig. 577. [Key, illustrated.]

flava Metcalf

1923 *Microledrida flava* Metcalf, Jour. Elisha Mitchell Soc. **38**: 183; Figs. 76, 280, 281, 576. [Illustrated, n. sp.][1] :161. [Key.] — Texas[1]
1927 *Microledrida flava* Frison, Bull. Illinois Nat. Hist. Surv. **16**: 153. [Listed.][1]

fuscata Van Duzee

1914 *Microledrida fuscata* Van Duzee, Trans. San Diego Soc. Nat. Hist. **2**: 38. [n. sp.][1] — California[1] Pacific States[2]
1916 *Microledrida fuscata* Van Duzee, Check List Hemip. America :80. [Listed.][2]
1917 *Microledrida fuscata* Van Duzee, Cat. Hemip. America :736. [Listed.][1]

Genus NYMPHOCIXIA Van Duzee

Orthotype *Nymphocixia unipunctata* [n. sp.] 1923 Van Duzee, Proc. California Acad. Sci. (4) **12**: 189.
Type *Nymphocixia unipunctata* 1925 Muir, Pan-Pacific Ent. **1**: 103.

Nymphocixia 1923 Van Duzee, Proc. California Acad. Sci. (4) **12**: 189. [gen. n.]
1925 Muir, Pan-Pacific Ent. **1**: 103. [Listed.] :109. [Notes.]

unipunctata Van Duzee

1923 *Nymphocixia unipunctata* Van Duzee, Proc. California Acad. Sci. (4) **12**: 189. [n. sp.][1] — Lower California[1]

vanduzeei Muir

1930 *Nymphocixia vanduzeei* Muir, Pan-Pacific Ent. **7**: 13. [n. sp.][1] — Columbia[1]

Genus PACHYNTHEISA Fowler

Logotype *Pachyntheisa concinna* 1925 Muir, Pan-Pacific Ent. **1**: 103.

Pachyntheisa 1904 Fowler, Biologia Centrali-Americana **1**: 99. [gen. n.] :81. [Key.]
1912 Waterhouse, Index Zool. **2**: 207. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 103. [Listed.] :109. [Key.]

concinna Fowler

1904 *Pachyntheisa concinna* Fowler, Biologia Centrali-Americana **1**: 100; Pl. XI, Figs. 3, 3a–c. [n. sp., illustrated.][1] — Mexico[1]

excelsior Fowler

1904 *Pachyntheisa excelsior* Fowler, Biologia Centrali-Americana **1**: 100; Pl. XI, Figs. 4, 4a. [n. sp., illustrated.][1] — Mexico[1]

Genus DUILIUS Stål

Haplotype *Duilius tenuis* [n. sp.] 1858 Stål, Ofv. Svenska Vet. Akad. Forh. **15**: 319.
Type *Duilius tenuis* 1912 Oshanin, Kat. Palaeark. Hemip. :117.
Type *Duilius tenuis* 1925 Muir, Pan-Pacific Ent. **1**: 100.
Type *Duilius tenuis* 1925 Hesse, Ann. South African Mus. **23**: 153.

Duilius 1858 Stål, Ofv. Svenska Vet. Akad. Forh. **15**: 319. [gen. n.]
1866 Stål, Hemip. Africana **4**: 166. [Key.] :172. [Described.]
1882 Scudder, Nomenclator Zool. Univ. Index :105. [Listed.]
1907 Oshanin, Verz. Palaeark. Hemip. **2**: 248. [Listed.] Equals *Hemitropis* Fieb. [error.] Equals *Haplacha* Fieb. [error.]
1912 Oshanin, Kat. Palaeark. Hemip. :117. [Listed.] Equals *Hemitropis* Fieb. [error.] Equals *Haplacha* Fieb. [error.]
1913 Schumacher, Rhynchoten-Fauna Sudafrikas :88. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 100, [Listed.] :109. [Key.]
1925 Hesse, Ann. South African Mus. **23**: 153. [Listed.]
1928 Schulze, Kükenthal and Heider, Nomenclator Animal. **2** (9): 1075. [Listed.]

arcuferus Puton. See *Hemitropis arcufera* Puton.
bipunctatus Fieber. See *Hemitropis bipunctata* Fieber.
fasciatus Horváth. See *Hemitropis fasciata* Horváth.
irroratus Costa. See *Hemitropis seticulosa* Lethierry.
letourneuxi Lethierry. See *Hemitropis letourneuxi* Puton and Lethierry.
modestus Horváth. See *Hemitropis modesta* Horváth.
seticulosus Lethierry. See *Hemitropis seticulosa* Lethierry.
seticulosus var. *punctata* Lallemand. See *Hemitropis seticulosus* var. *punctata* Lallemand.
tararicis Lethierry. See *Hemitropis tamaricis* Puton and Lethierry.

tenuis Stål

1858 *Duilius tenuis* Stål, Ofv. Svenska Vet. Akad. Forh. **15**: 319. [n. sp.][1] — South Africa Damaraland[21]

1866 *Duilius tenuis* Stål, Hemip. Africana **4**: 172. [Described.][1]
1913 *Duilius tenuis* Schumacher, Rhynchoten-Fauna Sudafrikas :88. [Listed.][2]
1925 *Duilius tenuis* Hesse, Ann. South African Mus. **23**: 153. [Listed.][2]

viridulus Horváth. See *Hemitropis viridula* Horváth.

Genus PLATYCIXIUS Van Duzee

Orthotype *Platycixius calvus* [n. sp.] 1914 Van Duzee, Trans. San Diego Soc. Nat. Hist. **2**: 37.
Orthotype *Platycixius calvus* 1916 Van Duzee, Check List Hemip. America :79.
Orthotype *Platycixius calvus* 1917 Van Duzee, Cat. Hemip. America :734.
Type *Platycixius calvus* 1925 Muir, Pan-Pacific Ent. **1**: 103.

Platycixius 1914 Van Duzee, Trans. San Diego Soc. Nat. Hist. **2**: 37. [gen. n.]
1916 Van Duzee, Check List Hemip. America :79. [Listed.]
1917 Van Duzee, Cat. Hemip. America :734. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 103. [Listed.] :109. [Key.]

calvus Van Duzee

1914 *Platycixius calvus* Van Duzee, Trans. San Diego Soc. Nat. Hist. **2**: 38. [n. sp.][1] — California[1]
1916 *Platycixius calvus* Van Duzee, Check List Hemip. America :79. [Listed.][2] — Pacific States[2]
1917 *Platycixius calvus* Van Duzee, Cat. Hemip. America :734. [Listed.][1]

Genus MICRIXIA Fowler

Haplotype *Micrixia costalis* [n. sp.] 1904 Fowler, Biologia Centrali-Americana **1**: 100.
Type *Micrixia concinna* [sic] 1925 Muir, Pan-Pacific Ent. **1**: 102.

Micrixia 1904 Fowler, Biologia Centrali-Americana **1**: 100. [gen. n.] :81. [Key.]
1912 Waterhouse, Index Zool. **2**: 176. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 102. [Listed.] :109. [Key.]
1931 Schulze, Kükenthal and Heider, Nomenclator Animal. **3** (15): 2076. [Listed.]

concinna. Typographical error for *Micrixia costalis* Fowler.

costalis Fowler

1904 *Micrixia costalis* Fowler, Biologia Centrali-Americana **1**: 101; Pl. XI, Figs. 5, 5a–b. [n. sp., illustrated.][1] — Mexico[1]
1925 *Micrixia concinna* [sic] Muir, Pan-Pacific Ent. **1**: 102. [Listed.]

Genus ADOLENDA Distant

Haplotype *Adolenda typica* [n. sp.] 1911 Distant, Ann. Mag. Nat. Hist. (8) **8**: 740.

Type *Adolenda typica* 1916 Distant, Fauna British India **6**: 36.
Type *Adolenda typica* 1925 Muir, Pan-Pacific Ent. **1**: 99.

Adolenda 1911 Distant, Ann. Mag. Nat. Hist. (8) **8**: 740. [gen. n.]
1916 Distant, Fauna British India **6**: 36. [Described.]
1925 Muir, Pan-Pacific Ent. **1**: 99. [Listed.] :109. [Key.]
1926 Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (1): 58. [Listed.]

typica Distant

1911 *Adolenda typica* Distant, Ann. Mag. Nat. Hist. (8) **8**: 740. [n. sp.][1] — Simla[1] (India)
1916 *Adolenda typica* Distant, Fauna British India **6**: 36; Fig. 21. [Described, illustrated.][1]

Genus **AULOCORYPHA** Berg

Haplotype *Aulocorypha punctulata* [n. sp.] 1879 Berg, An. Soc. Cient. Argentina **8**: 186.
Haplotype *Aulocorypha punctulata* [n. sp.] 1879 Berg, Hemip. Argentina :221.
Type *Aulocorypha punctulata* 1925 Muir, Pan-Pacific Ent. **1**: 99.

Aulocorypha 1879 Berg, An. Soc. Cient. Argentina **8**: 186. [gen. n.]
1879 Berg, Hemip. Argentina :221. [gen. n.]
1882 Scudder, Nomenclator Zool. Univ. Index :34. [Listed.]
Aulacorypha [sic] 1882 Scudder, Nomenclator Zool. Suppl. List :39. [Listed.]
Aulocorypha 1925 Muir, Pan-Pacific Ent. **1**: 99. [Listed.] :159. [Notes.]
1926 Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (3): 338. [Listed.]
Aulacorypha [sic] 1926 Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (3): 335. [Listed.]

punctulata Berg

1879 *Aulocorypha punctulata* Berg, An. Soc. Cient. Argentina **8**: 187. [n. sp.][1] — Argentina[1]
1879 *Aulocorypha punctulata* Berg. Hemip. Argentina :222. [n. sp.][1]

Genus **BODECIA** Walker

Haplotype *Bodecia varipes* [n. sp.] 1870 Walker, Jour. Linn. Soc. Zool. **10**: 117.
Type *Bodecia varipes* 1907 Distant, Ann. Mag. Nat. Hist. (7) **19**: 284.
Type *Bodecia varipes* 1925 Muir, Pan-Pacific Ent. **1**: 100.

Bodecia 1870 Walker, Jour. Linn. Soc. Zool. **10**: 117. [gen. n.]
1882 Scudder, Nomenclator Zool. Univ. Index :40. [Listed.]
1907 Distant, Ann. Mag. Nat. Hist. (7) **19**: 284. [Notes.]
1925 Muir, Pan-Pacific Ent. **1**: 100. [Listed.] :159. [Notes.]

1926 Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (3): 415. [Listed.]

varipes Walker

1870 *Bodecia varipes* Walker, Jour. Linn. Soc. Zool. **10**: 117. [n. sp.][1] — Mysol[1] (East Indies)

Genus **CALERDA** Signoret

Haplotype *Calerda biocellata* [n. sp.] 1863 Signoret, Ann. Soc. Ent. France (4) **3**: 583.

Type *Calerda biocellata* 1925 Muir, Pan-Pacific Ent. **1**: 100.

Calerda 1863 Signoret, Ann. Soc. Ent. France (4) **3**: 583. [gen. n.]
1882 Scudder, Nomenclator Zool. Univ. Index :48. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 100. [Listed.] :160. [Notes.]
1927 Schulze, Kükenthal and Heider, Nomenclator Animal. **2** (6): 491. [Listed.]

biocellata Signoret

1863 *Calerda biocellata* Signoret, Ann. Soc. Ent. France (4) **3**: 584; Pl. 11, Fig. 8. [Illustrated, n. sp.][1] — Chile[1]

Genus **IPSNOLA** Signoret

Haplotype *Ipsnola sextuberculata* [n. sp.] 1885 Signoret, Ann. Soc. Ent. France (6) **5**: 69.

Type *Ipsnola sextuberculata* 1925 Muir, Pan-Pacific Ent. **1**: 101.

Ipsnola 1885 Signoret, Ann. Soc. Ent. France (6) **5**: 69. [gen. n.]
1902 Waterhouse, Index Zool. :183. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 101. [Listed.] :160. [Notes.]
1930 Schulze, Kükenthal, Heider, Nomenclator Animal. **3** (13): 1684. [Listed.]

sextuberculata Signoret

1885 *Ipsnola sextuberculata* Signoret, Ann. Soc. Ent. France (6) **5**: 70. [n. sp.][1] — Chile[1]

Genus **TIRITEANA** Myers

Orthotype *Tiriteana clarkei* [n. sp.] 1924 Myers, Trans. New Zealand Inst. **55**: 325.

Type *Tiriteana clarkei* 1925 Muir, Pan-Pacific Ent. **1**: 104.

Tiriteana 1924 Myers, Trans. New Zealand Inst. **55**: 325. [gen. n.] :317. [Key.]
1925 Muir, Pan-Pacific Ent. **1**: 104. [Listed.] :161. [Notes.]

clarkei Myers

1924 *Tiriteana clarkei* Myers, Trans. New Zealand Inst. **55**: 325; Pl. 24, Fig. 3. [Illustrated, n. sp.][1] — New Zealand[1]

Tribe BOTHRIOCERINI Muir

Bothriocerini 1923 Muir, Proc. Hawaiian Ent. Soc. **5**: 222. *Tribe.* [Key.]
Bothriocerini 1925 Muir, Pan-Pacific Ent **1**: 109. *Tribe.* [Key.]
Bothriocerini 1930 Muir, Ann. Mag. Nat. Hist. (10) **6**: 467. *Tribe.* [Notes.]

Genus BOTHRIOCERA Burmeister

Haplotype *Bothriocera tinealis* [n. sp.] 1835 Burmeister, Handb. Ent. **2** (1) :156.
Type *Bothriocera tinealis* 1840 Blanchard, Hist. Nat. Ins. Hemip. :174.
Type *Bothriocera tinealis* 1849 Blanchard, Dict. Univ. d'Hist. Nat. **2**: 669.
Type *Bothriocera tinealis* 1850 Blanchard, Hist. Nat. Ins. **3** (1) :174.
Type *Bothriocera tinealis* 1901 Kirkaldy, Entomologist **34**: 219.
Haplotype *Bothriocera tinealis* 1916 Van Duzee, Check List. Hemip. America :79.
Haplotype *Bothriocera tinealis* 1917 Van Duzee, Cat. Hemip. America :730.
Type *Bothriocera tinealis* 1925 Muir, Pan-Pacific Ent. **1**: 100.
Haplotype *Bothriocera tinealis* 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 55.

[*Adana* Stål]

[Haplotype *Adana westwoodi* [n. sp.] 1856 Stål, Ofv. Svenska Vet. Akad. Forh. **13**: 162.]
[Type *Adana westwoodi* 1925 Muir, Pan-Pacific Ent. **1**: 99. Synonym of *Bothriocera tinealis* Burm.]

Bothriocera 1835 Burmeister, Handb. Ent. **2** (1): 156. [gen. n.] :146. [Key.]
1839 Spinola, Ann. Soc. Ent. France **8**: 143. [Key.]
1840 Blanchard, Hist. Nat. Ins. Hémip. **3**: 174. [Described.]
1846 Germar, Agassiz Nom. Zool. :3.
1848 Agassiz, Index Univ. :143. [Listed.]
1849 Blanchard, Dict. Univ. d'Hist. Nat. **2**: 669. [Described.]
1850 Blanchard, Hist. Nat. Ins. **3** (1): 174. [Described.]
1850 Schaum, Allg. Ency. Ersch und Gruber **51**: 68. [Described.]
1851 Walker, List Homop. British Mus. **2**: 337. [Listed.]
1852 Spinola, Tavola sinottica :52. [Key.]
Adana 1856 Stål, Ofv. Svenska Vet. Akad. Forh. **13**: 162. [gen. n.]
1859 Dohrn, Cat. Hemip. :63. [Listed.]
Bothriocera 1859 Dohrn, Cat. Hemip. :59. [Listed.]
1866 Stål, Hemip. Africana **4**: 164. [Key.] Equals *Adana* Stål.
1869 Stål, Hemip. Fabriciana **2**: 93. [Listed.]
1882 Scudder, Nomenclator Zool. Univ. Index :41. [Listed.]
Adana 1882 Scudder, Nomenclator Zool. Univ. Index :6. [Listed.]
Bothriocera 1900 Smith, Ins. New Jersey **2**: 88. [Listed.]
1901 Kirkaldy, Entomologist **34**: 219. [Listed.]

1904 Fowler, Biologia Centrali-Americana **1**: 82. [Notes.] Equals *Adana* Stål :80. [Key.]
1904 Swezey, Prelim. Cat. Fulgoridae North America :22. [Listed.]
1908 Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 484. [Listed, key.]
1910 Smith, Rept. Ins. New Jersey :95. [Listed.]
1916 Van Duzee, Check List Hemip. America :79. [Listed.] Equals *Adana* Stål.
1917 Van Duzee, Cat. Hemip. America :730. [Listed.] Equals *Adana* Stål.
1923 Metcalf, Jour. Elisha Mitchell Soc. **38**: 162. [Key.]
1924 Sherborn, Index Animalium **4**: 840. [Listed.]
1925 Muir, Pan-Pacific Ent. **1**: 100. [Listed.] Equals *Adana* Stål. :109. [Key.]

Adana 1925 Muir, Pan-Pacific Ent. **1**: 99. [Listed as a synonym of *Bothriocera* Burm.]
1926 Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (1): 52. [Listed.]

Bothriocera 1926 Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (3): 428. [Listed.]
1926 Gowdey, Bull. Dept. Agr. Jamaica Ent. **4**: 40. [Listed.]
1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 55. [Key, described.]
1932 Brues and Melander, Class. Ins. :120. [Listed.]

albidipennis Fowler

1904 *Bothriocera albidipennis* Fowler, Biologia Centrali-Americana **1**: 84; Pl. IX, Figs. 17, 17a, 18. [n. sp., illustrated.][1] — Mexico[1]

bicornis Fabricius

1803 *Issus bicornis* Fabricius, Systema Rhyng. :101. [n. sp.][1] — South America[1]
1830 *Issus bicornis* Germar, Thon Archiv **2**: 51. [Described.][1]
1850 *Issus bicornis* Schaum, Allg. Ency. Ersch und Gruber **51**: 73. [Listed.] [Doubtful Fulgorid.] — Texas[2], Florida[3]
1851 *Issus bicornis* Walker, List Homop. British Mus. **2**: 372. [Listed.][1] — North Carolina[4]
1859 *Issus? bicornis* Dohrn, Cat. Hemip. :64. [Listed.][1] — Maryland[5]
1869 *Bothriocera bicornis* Stål, Hemip. Fabriciana **2**: 93. [Described.][1] Equals *Issus bicornis* Fabr. — New Jersey[6], St. Vincent I.[7] (West Indies)
1895 *Bothriocera bicornis* Uhler, Proc. Zool. Soc. London **1895**: 60. [Listed.][2,3,4,5,6,7,13] — Central America[8]
1900 *Bothriocera bicornis* Smith, Ins. New Jersey **2**: 88. [Listed.][6] — Southern States[9]
1904 *Bothriocera bicornis* Swezey, Prelim. Cat. Fulgoridae North America :22. [Listed.][2,3,4,5,6,8] Equals *Issus bicornis* Fabr. — Cuba[10], Mississippi[11]

Bothriocera

1910 *Bothriocera bicornis* Smith, Rept. Ins. New Jersey :95. [Listed.][6] — Puerto Rico[12] Brazil[13]

1915 *Bothriocera bicornis* Metcalf, Jour. Elisha Mitchell Soc. **31**: 43 (11). [Listed.][4]

1916 *Bothriocera bicornis?* Van Duzee, Check List Hemip. America :79. [Listed.][9]

1917 *Bothriocera* (?) *bicornis* Van Duzee, Cat. Hemip. America :731. [Listed.][1,2,3,4,5,6] Equals *Issus bicornis* Fabr.

1923 *Bothriocera bicornis* Metcalf, Jour. Elisha Mitchell Soc. **38**: 162; Figs. 84, 292, 293, 294, 477. [Key, illustrated.]

1924 *Issus bicornis* Sherborn, Index Animalium **4**: 728. [Listed.]

1926 *Bothriocera bicornis* Osborn, Ann. Ent. Soc. America **19**: 356. [Listed.][10]

1928 *Bothriocera bicornis* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 56; Fig. 15. [Described, illustrated, ecology.][2,3,4,5,6,11]

1932 *Bothriocera bicornis* Leonard, Jour. Dept. Agr. Puerto Rico **16**: 126. [Listed.][12]

drakei Metcalf

1923 *Bothriocera drakei* Metcalf, Jour. Elisha Mitchell Soc. **38**: 179; Figs. 81, 585. [n. sp., illustrated.][1] :162. [Key.] — Florida[1]

excelsa Fowler

1904 *Bothriocera excelsa* Fowler, Biologia Centrali-Americana **1**: 83; Pl. IX, Figs. 15, 15a. [Illustrated, n. sp.][1] — Mexico[1]

nigra Fowler

1904 *Bothriocera nigra* Fowler, Biologia Centrali-Americana **1**: 84; Pl. IX, Figs. 19, 19a. [Illustrated, n. sp.][1] — Mexico[1]

parvula Fabricius

1798 *Cicada paruula* [sic] Fabricius, Suppl. Entomologia Syst. :521. [n. sp.][1] — French Guiana[1]

1803 *Cicada paruula* [sic] Fabricius, Systema Rhyng. :79. [Described.][1]

1869 *Bothriocera parvula* Stål, Hemip. Fabriciana **2**: 93. [Described.][1] Equals *Cicada parvula* Fabr.

1902 *Cicada parvula* Sherborn, Index Animalium **1758–1800**: 720. [Listed.]

pellucida Fowler

1904 *Bothriocera pellucida* Fowler, Biologia Centrali-Americana **1**: 83; Pl. IX, Figs. 16, 16a. [n. sp., illustrated.][1] — Mexico[1]

pro-signoretti. See *Bothriocera signoreti* Stål.

signoreti Stål

1864 *Bothriocera signoreti* Stål, Stettiner Ent. Zeit. **25**: 50. [n. sp.][1] — Mexico[1] North

1884 *Bothriocera signoretii* [sic] Uhler, Standard Nat. Hist. **2**: 240. [Notes.][1,2,5,6,7] — America[2], Cuba[3]

1895 *Bothriocera signoreti* Uhler, Proc. Zool. Soc. London **1895**: 60. [Notes.][4] — St. Vincent I.[4] (West Indies)

1904 *Bothriocera signoreti* Fowler, Biologia Centrali-Americana **1**: 82; Pl. IX, Figs. 13, 13a. [Notes, illustrated.][1] — Maryland[5], Georgia[6]

1904 *Bothriocera signorettii* [sic] Swezey, Prelim. Cat. Fulgoridae North America :22. [Listed.][5,6,7] — Texas[7], Southern States[8]

1913 *Bothriocera pro-signoretti* [sic] Metcalf, Ann. Ent. Soc. America **6**: 349; Pl. XXXVII, Figs. 60, 61. [Illustrated, venation.] — Florida[9]

1916 *Bothriocera signoreti* Van Duzee, Check List Hemip. America :79. [Listed.][8]

1917 *Bothriocera signoreti* Van Duzee, Cat. Hemip. America :731. [Listed.][1,5,6,7,9]

1921 *Bothriocera signorite* [sic] Osborn, Florida Ent. **5**: 15. [Listed.][9]

1922 *Bothriocera prosignoretti* [sic] Crampton, Canadian Ent. **54**: 234; Fig. 39. [Wing venation, illustrated.]

1923 *Bothriocera signoreti* Metcalf, Jour. Elisha Mitchell Soc. **38**: 162. [Key.]

1928 *Bothriocera signoreti* Myers, Studies on Cuban Insects :15; Fig. 4. [Notes, illustrated.][3]

1929 *Bothriocera signoreti* Myers, Psyche **36**: 289; Figs. 8, 9. [Biology, illustrated.][3]

signoreti Van Duzee [nec Stål]. See *Bothriocera tinealis* var. *westwoodi* Stål.

signorite. Typographical error for *Bothriocera signoreti* Stål.

tenealis. Typographical error for *Bothriocera tinealis* Burmeister.

tinealis Burmeister

1835 *Bothriocera tinealis* Burmeister, Handb. Ent. **2** (1): 156. [n. sp.][1] — Brazil[1], Columbia[2]

1840 *Bothriocera tinealis* Blanchard, Hist. Nat. Ins. Hémip. **3**: 174. [Described.][1] — West Indies[3], Florida[4]

1849 *Bothriocera tinealis* Blanchard, Dict. Univ. d'Hist. Nat. **2**: 669. [Listed.][1] — North Carolina[5]

1850 *Bothriocera tinealis* Blanchard, Hist. Nat. Ins. **3** (1): 174. [Described.][1] — Southern States[6]

1850 *Bothriocera tinealis* Schaum, Allg. Ency. Ersch und Gruber **51**: 69. [Listed.][1,2] — Lower California[7]

1851 *Bothriocera tinealis* Walker, List Homop. British Mus. **2**: 337. [Listed.] — Jamaica[8], Mexico[9]

1859 *Bothriocera tinealis* Dohrn, Cat. Hemip. :59. [Listed.][1]

1904 *Bothriocera tincalis* Fowler, Biologia Centrali-Americana **1**: 82; Pl. IX, Figs. 11, 11a. [Notes, illustrated.][1,9]

1908 *Bothriocera tincalis* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 484. [Notes.][3,4] Equals *Bothriocera signoreti* V. D. [nec Say.] Equals *Adana westwoodi* Stål. [q. v.]

1914 *Bothriocera tinealis* Barber, Bull. American Mus. Nat. Hist. **33**: 527. [Listed.][4]

1915 *Bothriocera tenealis* [sic] Metcalf, Jour. Elisha Mitchell Soc. **31**: 43 (11). [Listed.][5]

1916 *Bothriocera tinealis* Van Duzee, Check List Hemip. America :79. [Listed.][6]

1917 *Bothriocera tinealis* Van Duzee, Cat. Hemip. America :730. [Listed.][3,4,5]

1921 *Bothriocera tinealis* Osborn, Florida Ent. **5**: 15. [Listed.][4]

1923 *Bothriocera tinealis* Metcalf, Jour. Elisha Mitchell Soc. **38**: 162; Figs. 82, 586. [Key, illustrated.]

1923 *Bothriocera tinealis* Van Duzee, Proc. California Acad. Sci. (4) **12**: 188. [Listed.][7]

1926 *Bothriocera tinealis* Gowdey, Bull. Dept. Agr. Jamaica Ent. **4**: 40. [Listed.][8]

1928 *Bothriocera tinealis* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 56. [Described.][4,5] :11. [Ecology.]

1931 *Bothriocera tinealis* Sherborn, Index Animalium **26**: 6526. [Listed.]

tinealis var. floridana Dozier

1928 *Bothriocera tinealis floridana* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 56. [var. n.][1] — Florida[1]

tinealis var. westwoodi Stål

1856 *Adana westwoodi* Stål, Ofv. Svenska Vet. Akad. Forh. **13**: 163. [n. sp.][1] — Mexico[1], Florida[2]

1859 *Adana westwoodi* Dohrn, Cat. Hemip. :63. [Listed.][1] — North America[3], Jamaica[4]

1864 *Bothriocera westwoodi* Stål, Stettiner Ent. Zeit. **25**: 50. [Listed.][1] Equals *Adana westwoodi* Stål.

1904 *Bothriocera tinealis westwoodi* Fowler, Biologia Centrali-Americana **1**: 82; Pl. IX, Fig. 12. [Note, illustrated.][1] Equals *Adana westwoodi* Stål. Equals *Bothriocera westwoodi* Stål.

1907 *Bothriocera signoreti* Van Duzee, Bull. Buffalo Soc. Nat. Sci. **8**: 33. [Notes.][2,4]

1908 *Adana westwoodi* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 485. To *Bothriocera tinealis* Burm.

1916 *Bothriocera westwoodi* Van Duzee, Check List Hemip. America :79. [Listed.][3] Equals *Bothriocera signoreti* Van D. [nec Stål.]

1917 *Bothriocera tinealis westwoodi* Van Duzee, Cat. Hemip. America :731. [Listed.] Equals *Adana westwoodi* Stål. Equals *Bothriocera signoreti* Van D. [nec Stål.]

1923 *Bothriocera westwoodi* Metcalf, Jour. Elisha Mitchell Soc. **38**: 162; Fig. 83. [Key, illustrated.]

1925 *Bothriocera tinealis* Muir, Pan-Pacific Ent. **1**: 99. Equals *Adana westwoodi* Stål.

1928 *Bothriocera tinealis westwoodi* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 56. [Notes.]

undatus Fabricius

1803 *Issus undatus* Fabricius, Systema Rhyng. :101. [n. sp.][1] — West Indies[1]
1830 *Issus undatus* Germar, Thon Archiv :51. [Described.][1] — Southern States[2]
1850 *Bothriocera undata* Schaum, Allg. Ency. Ersch und Gruber **51**: 69. [Listed.][1] Equals *Issus undata* Fabr. — Cuba[3]
1851 *Issus undatus* Walker, List Homop. British Mus. **2**: 372. [Listed.][1] — St. Vincent I.[4] (West Indies)
1859 *Issus? undatus* Dohrn, Cat. Hemip. :64. [Listed.][3] — Florida[5]
1869 *Bothriocera undata* Stål, Hemip. Fabriciana **2**: 93. [Described.][1] Equals *Issus undatus* Fabr. — Jamaica[6]
1895 *Bothriocera undata* Uhler, Proc. Zool. Soc. London **1895**: 60. [Notes.][4]
1904 *Bothriocera undata* Swezey, Prelim. Cat. Fulgoridae North America :22. [Listed.][1,5] Equals *Issus undatus* Fabr.
1907 *Bothriocera undata* Van Duzee, Bull. Buffalo Soc. Nat. Sci. **8**: 33. [Listed.][6]
1908 *Bothriocera undata* Van Duzee, Proc. Acad. Nat. Sci. Philadelphia **1907**: 485. [Listed.][1,5]
1909 *Bothriocera undata* Van Duzee, Bull. Buffalo Soc. Nat. Sci. **9**: 187. [Notes.][5]
1914 *Bothriocera undata* Barber, Bull. American Mus. Nat. Hist. **33**: 527. [Listed.][5]
1916 *Bothriocera undata* Van Duzee, Check List Hemip. America :79. [Listed.][2]
1917 *Bothriocera undata* Van Duzee, Cat. Hemip. America :731. [Listed.][1,5] Equals *Issus undata* Fabr.
1921 *Bothriocera undata* Osborn, Florida Ent. **5**: 15. [Listed.][5]
1923 *Bothriocera undata* Metcalf, Jour. Elisha Mitchell Soc. **38**: 162; Figs. 80, 584. [Key, illustrated.]
1926 *Bothriocera undata* Osborn, Ann. Ent. Soc. America **19**: 356. [Notes.][3]
1926 *Bothriocera undata* Gowdey, Bull. Dept. Agr. Jamaica Ent. **4**: 40. [Listed.][6] Equals *Issus undatus* Fabr.
1931 *Issus undatus* Sherborn, Index Animalium **27**: 6727. [Listed.]

venosa Fowler

1904 *Bothriocera venosa* Fowler, Biologia Centrali-Americana **1**: 83; Pl. IX, Figs. 14, 14a. [n. sp., illustrated.][1] — Guatemala[1], Puerto Rico[2]
1921 *Bothriocerus venosa* Wolcott, Jour. Dept. Agr. Porto Rico **5**: 19. [Economics.][2] — Cuba[3], Haiti[4]
1923 *Bothriocera venosa* Wolcott, Jour. Dept. Agr. Porto Rico **7**: 270. [Notes.][2]
1926 *Bothriocera venosa* Myers, Contr. Harvard Inst. Trop. Biol. and Med. **3**: 86. [Notes.]
1928 *Bothriocera venosa* Myers, Studies on Cuban Insects :15; Fig. 5. [Note, illustrated.][3]
1929 *Bothriocera venosa* Osborn, Jour. Dept. Agr. Porto Rico **13**: 106. [Ecology.][2]
1931 *Bothriocera venosa* Dozier, American Mus. Nov. **510**: 14. [Listed.][2,4]
1933 *Bothriocera venosa* Leonard, Jour. Dept. Agr. Puerto Rico **17**: 100. [Economics.][2]

westwoodi Stål. See *Bothriocera tinealis* var. *westwoodi* Stål.

Genus BORYSTHENES Stål

Logotype *Cixius finitus* 1866 Stål, Berliner Ent. Zeit. **10**: 392.
Type *Cixius finitus* 1907 Distant, Entomologist **40**: 3.
Type *Cixius finitus* 1916 Distant, Fauna British India **6**: 43.
Type *Cixius finitus* 1925 Muir, Pan-Pacific Ent. **1**: 100.

[*Barma* Distant]

[Orthotype *Barma diversa* [n. sp.] 1906 Distant, Fauna British India **3**: 266.]
[Type *Barma diversa* 1925 Muir, Pan-Pacific Ent. **1**: 99.]

[*Vademela* Melichar]

[Orthotype *Vademela fusconotata* [n. sp.] 1914 Melichar, Notes Leyden Mus. **36**: 100.]
[Type *Vademela fusconotata* 1925 Muir, Pan-Pacific Ent. **1**: 104.]

Borysthenes	1866	Stål, Hemip. Africana **4**: 165. [Key, gen. n.]
	1866	Stål, Berliner Ent. Zeit. **10**: 392. [Listed.]
	1882	Scudder, Nomenclator Zool. Univ. Index :41. [Listed.]
Barma	1906	Distant, Fauna British India **3**: 266. [gen. n.] :255. [Key.]
Borysthenes	1907	Distant, Entomologist **40**: 3. Equals *Barma* Dist.
Barma	1912	Waterhouse, Index Zool. **2**: 33. [Listed.]
Borysthenes	1913	Muir, Proc. Hawaiian Ent. Soc. **2**: 263. [Notes.]
Barma	1914	Matsumura, Annot. Zool. Japonenses **8**: 430. [Listed.]
Vademela	1914	Melichar, Notes Leyden Mus. **36**: 100. [gen. n.]
Barma	1915	Schumacher, Homop.-Fauna Insel Formosa :115. [Listed.]
Borysthenes	1916	Distant, Fauna British India **6**: 43. [Notes.] Equals *Barma* Dist.
	1925	Muir, Pan-Pacific Ent. **1**: 100. [Listed.] Equals *Barma* Dist. Equals *Vademela* Mel. :110. [Key.]
Vademela	1925	Muir, Pan-Pacific Ent. **1**: 104. [Listed as a synonym of *Borysthenes* Stål.]
Barma	1925	Muir, Pan-Pacific Ent. **1**: 99. [Listed as a synonym of *Borysthenes* Stål.]
Borysthenes	1926	Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (3): 426. [Listed.]
Barma	1926	Schulze, Kükenthal and Heider, Nomenclator Animal. **1** (3): 372. [Listed.]

certus Muir

1913 *Borysthenes certus* Muir, Proc. Hawaiian Ent. Soc. **2**: 263. [n. sp.][1]	Borneo[1]

diversa Distant

1906 *Barma diversa* Distant, Fauna British India **3**: 266; Fig. 121. [n. sp., illustrated.][1]	Tenasserim[1] Sumatra[2]

1916 *Borysthenes diversa* Distant, Fauna British India **6**: 43. Equals *Barma diversa* Dist.
1923 *Borysthenes diversa* Muir, Philippine Jour. Sci. **22**: 172. [Notes.][2]
1925 *Borysthenes diversa* Muir, Pan-Pacific Ent. **1**: 99. Equals *Barma diversa* Dist.

fascialatus Muir

1922 *Borysthenes fascialatus* Muir, Rec. Indian Mus. **24**: 348; Fig. 1. [Illustrated, n. sp.][1] India[1]

finitus Walker

1857 *Cixius finitus* Walker, Jour. Linn. Soc. Zool. **1**: 149. [n. sp.][1] Borneo[1]
1858 *Cixius finitus* Walker, List Homop. British Mus. Suppl. :81. [Listed.][1]
1859 *Cixius finitus* Dohrn, Cat. Hemip. :61. [Listed.][1]
1866 *Borysthenes finitus* Stål, Berliner Ent. Zeit. **10**: 392. Equals *Cixius finitus* Walk.
1906 *Barma finitus* Distant, Fauna British India **3**: 266. Equals *Cixius finitus* Walk.

fusconotata Melichar

1914 *Vademela fusconotata* Melichar, Notes Leyden Mus. **36**: 101; Fig. 3. [Illustrated, n. sp.][1] Java[1]
1925 *Borysthenes fusconotata* Muir, Pan-Pacific Ent. **1**: 104. Equals *Vademela fusconotata* Mel.

incertus Muir

1913 *Borysthenes incertus* Muir, Proc. Hawaiian Ent. Soc. **2**: 264. [n. sp.][1] Borneo[1]

maculata Matsumura

1914 *Barma maculata* Matsumura, Annot. Zool. Japonenses **8**: 430. [n. sp.][1] Formosa[1]
1915 *Barma maculata* Schumacher, Homop.-Fauna Insel Formosa :115. [Listed.][1]

magnus Muir

1913 *Borysthenes magnus* Muir, Proc. Hawaiian Ent. Soc. **2**: 264. [n. sp.][1] Borneo[1]

mlanjensis Muir

1923 *Borysthenes mlanjensis* Muir, Ann. Mag. Nat. Hist. (9) **11**: 559. [n. sp.][1] Nyassaland[1]

simulans Muir

1913 *Borysthenes simulans* Muir, Proc. Hawaiian Ent. Soc. **2**: 264. [n. sp.][1,2] Borneo[1] Malay Peninsula[2]

strigipennis Distant

1911 *Borysthenes strigipennis* Distant, Ann. Mag. Nat. Hist. (8) **8**: 744. [n. sp.][1] — Himalaya[1] Sikkim[2]
1916 *Borysthenes strigipennis* Distant, Fauna British India **6**: 43. [Described.][2] — (India)

suknanicus Distant

1911 *Borysthenes suknanicus* Distant, Ann. Mag. Nat. Hist. (8) **8**: 744. [n. sp.][1] — Himalaya[1] Sikkim[2]
1916 *Borysthenes suknanicus* Distant, Fauna British India **6**: 44; Fig. 29. [Described, illustrated.][2]
1919 *Borysthenes suknanicus* Paiva, Rec. Indian Mus. **16** (5): 374. [Listed.]

Genus EURYPHLEPSIA Muir

Orthotype *Euryphlepsia amboinensis* [n. sp.] 1922 Muir, Philippine Jour. Sci. **20**: 114.
Type *Euryphlepsia amboiensis* 1925 Muir, Pan-Pacific Ent. **1**: 101.

Euryphlepsia 1922 Muir, Philippine Jour. Sci. **20**: 114. [gen. n.]
1925 Muir, Pan-Pacific Ent. **1**: 101. [Listed.] :110. [Key.]
1929 Schulze, Kükenthal and Heider, Nomenclator Animal. **2** (10): 1269. [Listed.]

amboinensis Muir

1922 *Euryphlepsia amboinensis* Muir, Philippine Jour. Sci. **20**: 115; Pl. 1, Fig. 8; Pl. 2, Figs. 1–2. [Illustrated, n. sp.][1,2,3,4,5] — Borneo[1] Amboina[2] Ceram[3] (East Indies) Luzon[4] Palawan[5] (Philippine I.)

cocos Muir

1924 *Euryphlepsia cocos* Muir, Bull. Ent. Res. **14**: 456; Fig. 1. [Illustrated, n. sp.][1] — Gnadalcanar[1] (Solomon Island)

flava Muir

1922 *Euryphlepsia flava* Muir, Philippine Jour. Sci. **20**: 117; Pl. 2, Fig. 6. [Illustrated, n. sp.][1] — Basilan[1] (East Indies)

lineata Muir

1922 *Euryphlepsia lineata* Muir, Philippine Jour. Sci. **20**: 116; Pl. 2, Fig. 5. [Illustrated, n. sp.][1] — Borneo[1]

pallidifrons Muir

1922 *Euryphlepsia pallidifrons* Muir, Philippine Jour. Sci. **20**: 116; Pl. 2, Fig. 4. [Illustrated, n. sp.][1] — Borneo[1]

papuaensis Muir

1922 *Euryphlepsia papuaensis* Muir, Philippine Jour. Sci. **20**: 116; Pl. 2, Fig. 3. [Illustrated, n. sp.][1] — Papua[1]

Genus STENOPHLEPSIA Muir

Orthotype *Stenophlepsia flava* [n. sp.] 1922 Muir, Philippine Jour. Sci. **20**: 117.

Type *Stenophlepsia flava* 1925 Muir, Pan-Pacific Ent. **1**: 104.

Stenophlepsia 1922 Muir, Philippine Jour. Sci. **20**: 117. [gen. n.]
1925 Muir, Pan-Pacific Ent. **1**: 104. [Listed.] :110. [Key.]

brunnea Muir

1922 *Stenophlepsia brunnea* Muir, Philippine Jour. Sci. **20**: 118; Pl. 2, Fig. 10. [Illustrated, n. sp.][1] — Luzon[1] (Philippine I.)

fasciatipes Muir

1922 *Stenophlepsia fasciatipes* Muir, Philippine Jour. Sci. **20**: 118; Pl. 2, Fig. 9. [Illustrated, n. sp.][1,2] — Mindanao[1] Basilan[2] (Philippine I.)

flava Muir

1922 *Stenophlepsia flava* Muir, Philippine Jour. Sci. **20**: 117; Pl. 2, Figs. 7, 8. [Illustrated, n. sp.][1] — Luzon[1]

Genus GONYPHLEPSIA Jacobi

Orthotype *Gonyphlepsia montistympani* [n. sp.] 1928 Jacobi, Mjoberg's Exp. Australia :39.

Gonyphlepsia 1928 Jacobi, Mjoberg's Exp. Australia :39. [gen. n.]

angustifrons Jacobi

1928 *Gonyphlepsia angustifrons* Jacobi, Mjoberg's Exp. Australia :40; Figs. 27a, b. [Illustrated, n. sp.][1] — Australia[1]

costalis Jacobi

1928 *Gonyphlepsia costalis* Jacobi, Mjoberg's Exp. Australia :39. [n. sp.][1] — Australia[1]

costalis var. **fusca** nom. nov. for *Gonyphlepsia costalis* var. Jacobi.

1928 *Gonyphlepsia costalis* var. Jacobi, Mjoberg's Exp. Australia :39. [n. var.][1] — Australia[1]

montistympani Jacobi

1928 *Gonyphlepsia montistympani* Jacobi, Mjoberg's Exp. Australia :39; Fig. 26. [Illustrated, n. sp.][1] — Australia[1]

venosa Jacobi

1928 *Gonyphlepsia venosa* Jacobi, Mjoberg's Exp. Australia :40; Fig. 28. [Illustrated, n. sp.][1] Australia[1]

Genus *CHLORODUS* Johnson and Ledig

Chlorodus 1918 Johnson and Ledig, Pomona Jour. Ent. **10**: 8. [Listed.] [nomen nudum.]

viridia Johnson and Ledig

1918 *Chlorodus viridia* Johnson and Ledig, Pomona Jour. Ent. **10**: 8. [Listed.][1] [nomen nudum.] California[1]

GENERIC AND SPECIFIC SYNONYMY

Genus ACHILIUS

Achilius. Typographical error for *Achilus* Kirby. Family ACHILIDAE, Fascicle IV, Part 10.

Genus ACHILUS Kirby

Achilus Kirby. See *Achilus* Kirby. Family ACHILIDAE, Fascicle IV, Part 10.

Genus ADANA Stål

Adana Stål. See *Bothriocera* Burmeister.

westwoodi Stål. See *Bothriocera tinealis* var. *westwoodi* Burmeister.

Genus ADZAPALA Distant

Adzapala Distant. See *Oliarus* Stål.

grecni Distant. See *Oliarus distanti* Metcalf.

Genus AKOTROPIS Matsumura

Akotropis Matsumura. See *Akotropis* Matsumura. Family ACHILIDAE, Fascicle IV, Part 10.

Genus ALLELOPLASIS Waterhouse

Alleloplasis Waterhouse. See *Alleloplasis* Waterhouse. Family ISSIDAE, Fascicle IV, Part 15.

Genus AMALOPOTA Van Duzee

Amalopota Van Duzee. See *Amalopota* Van Duzee. Family DERBIDAE, Fascicle IV, Part 4.

Genus AMBALANGODA Distant

Ambalangoda Distant. See *Ptoleria* Stål.

fasciata Distant. See *Ptoleria fasciata* Distant.

insignis Distant. See *Ptoleria insignis* Distant.

Genus AMBLYCOTIS Stål

Amblycotis Stål. See *Amblycotis* Stål. Family ARAEOPIDAE, Fascicle IV, Part 3.

Genus AMBLYCRATUS Uhler

Amblycratus Uhler. See *Amblycratus* Uhler. Family ACHILIDAE, Fascicle IV, Part 10.

Genus ANIGRUS Stål

Anigrus Stål. See *Anigrus* Stål. Family MEENOPLIDAE, Fascicle IV, Part 6.

Genus ANOTIA Kirby

Anotia Kirby. See *Anotia* Kirby. Family DERBIDAE, Fascicle IV, Part 4.

Genus ARAEOPUS Spinola

Araeopus Spinola. See *Araeopus* Spinola. Family ARAEOPIDAE, Fascicle IV, Part 3.

Genus AROEOPHUS

Aroeophus. Typographical error for *Araeopus* Spinola. Family ARAEOPIDAE, Fascicle IV, Part 3.

Genus ASELGEOIDES Distant

Aselgeoides Distant. See *Aselgeoides* Distant. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

Genus ASIRACA Latreille

Asiraca Latreille. See *Asiraca* Latreille. Family ARAEOPIDAE, Fascicle IV, Part 3.

Genus ATOPOCIXIUS Muir

Atopocixius Muir. See *Atopocixius* Muir. Family KINNARIDAE, Fascicle IV, Part 7.

Genus AULACORYPHA

Aulacorypha. Typographical error for *Aulocorypha* Berg.

Genus AUSTROLOMA

Austroloma. Typographical error for *Australoma* Kirkaldy.

Genus BAJAUANA Distant

Bajauana Distant. See *Ptoleria* Stål.

bicolor Walker. See *Ptoleria bicolor* Walker.

marginata Walker. See *Ptoleria marginata* Walker.

palliceps Walker. See *Ptoleria palliceps* Walker.

puncticosta Walker. See *Ptoleria puncticosta* Walker.

rufula Walker. See *Ptoleria rufula* Walker.

tenebrosa Walker. See *Ptoleria tenebrosa* Walker.

trahens Walker. See *Ptoleria trahens* Walker.

varia Walker. See *Ptoleria varia* Walker.

variegata Walker. See *Ptoleria variegata* Walker.

Genus BARMA Distant

Barma Distant. See *Borysthenes* Stål.

diversa Distant. See *Borysthenes diversa* Distant.

finitus Walker. See *Borysthenes finitus* Walker.

maculata Matsumura. See *Borysthenes maculata* Matsumura.

Genus BATHYMERIA Muir

Bathymeria Muir. See *Cajeta* Stål.

helmsi Muir. See *Cajeta singularis* Stål.

Genus BIDIS Walker

Bidis Walker. See *Ugyops* Guérin-Méneville. Family ARAEOPIDAE, Fascicle IV, Part 3.

Genus BRIXIOIDES Kirby

Brixioides Kirby. See *Lophops* Spinola. Family LOPHOPIDAE, Fascicle IV, Part 17.

Genus BRUCHOMORPHA Newman

Bruchomorpha Newman. See *Bruchomorpha* Newman. Family ISSIDAE, Fascicle IV, Part 15.

Genus CALISCELIS Laporte

Caliscelis Laporte. See *Caliscelis* Laporte. Family ISSIDAE, Fascicle IV, Part 15.

Genus CANEIRONA Distant

Caneirona Distant. See *Ptoleria* Stål.

indica Distant. See *Ptoleria indica* Distant.

maculipennis Distant. See *Ptoleria maculipennis* Distant.

Genus CATARA Walker

Catara Walker. See *Neocatara* Distant. Family TROPIDUCHIDAE, Fascicle IV, Part 11.

Genus CENTROMERIA Stål

Centromeria Stål. See *Centromeria* Stål. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

Genus CHANITUS

Chanitus. Typographical error for *Chanithus* Kolenati. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

Genus CHRONEBA Stål

Chroneba Stål. See *Chroneba* Stål. Family ACHILIDAE, Fascicle IV, Part 10.

Genus CIOCIXIUS Metcalf

Ciocixius Metcalf. See *Pintalia* Stål.

dorsivittatus Van Duzee. See *Pintalia dorsivittatus* Van Duzee.

Genus CIONODERUS Uhler

Cionoderus Uhler. See *Cionoderus* Uhler. Family ACHILIDAE, Fascicle IV, Part 10.

Genus CISCIRUS

Ciscirus. Typographical error for *Cixius* Latreille.

Genus CISCUIS

Ciscuis. Typographical error for *Cixius* Latreille.

Genus CIXIA Burmeister

Cixia Burmeister. See *Cixius* Latreille.

Genus CIXIA Latreille

Cixia Latreille. See *Cixius* Latreille.

albicincta Germar. See *Cixius pilosus* var. *albicincta* Germar.

anceps Germar. See *Cixius anceps* Germar.

bicarinata Fabricius. See *Sevia bicarinata* Fabricius. Family ACHILIDAE, Fascicle IV, Part 10.

bipunctata Fabricius. See *Cixius bipunctata* Fabricius.

collaris Fabricius. See *Plectoderes collaris* Fabricius. Family ACHILIDAE, Fascicle IV, Part 10.

contaminata Germar. See *Cixius pilosus* Olivier.

cunicularia Linné. See *Cixius cunicularia* Linné.

grammica Germar. See *Cixius grammica* Germar.
musiva Germar. See *Myndus musiva* Germar.
nervosa Linné. See *Cixius nervosa* Linné.
pallens Germar. See *Oliarus pallens* Germar.
pallida Herrich-Schäffer. See *Oliarus pallens* Germar.
seriata Germar. See *Cixius seriata* Germar.
stigmatica Germar. See *Cixius stigmatica* Germar.
sulcifrons Germar. See *Cixius sulcifrons* Germar.
venustula Germar. See *Cixius venustula* Germar.

Genus CIXIDIA Fieber

Cixidia Fieber. See *Cixidia* Fieber. Family ACHILIDAE, Fascicle IV, Part 10.

Genus CIXIIUS

Cixiius. Typographical error for *Cixius* Latreille.

Genus CIXIUS Amyot [non binom.]

Cixius Amyot [non binom.]. See *Cixius nervosa* Linné.

Genus CIXUS

Cixus. Typographical error for *Cixius* Latreille.

Genus CLADODIPTERA Spinola

Cladodiptera Spinola. See *Cladodiptera* Spinola. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

Genus CLADOPTERYX Westwood

Cladopteryx Westwood. See *Cladypha* Amyot and Serville. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

Genus CLUSIVIUS Distant

Clusivius Distant. See *Clusivius* Distant. Family ACHILIDAE, Fascicle IV, Part 10.

Genus COLPOPTERA Burmeister

Colpoptera Burmeister. See *Colpoptera* Burmeister. Family ISSIDAE, Fascicle IV, Part 15.

Genus COMMOLENDA Distant

Commolenda Distant. See *Ptoleria* Stål.
deusta Distant. See *Ptoleria deusta* Distant.

Genus CORTYLECEPS

Cortyleceps. Typographical error for *Cotyleceps* Uhler. See *Pintalia* Stål.

Genus COTYLECEPS Uhler

Cotyleceps Uhler. See *Pintalia* Stål.
aspersa Fowler. See *Pintalia aspersa* Fowler.
decorata Uhler. See *Pintalia decorata* Uhler.
delicata Fowler. See *Pintalia delicata* Fowler.
marmorata Uhler. See *Andes marmorata* Uhler.
procellata Uhler. See *Pintalia procellata* Uhler.

Genus CURIATIUS Distant

Curiatius Distant. See *Brixia* Stål.

insignis Distant. See *Brixia insignis* Distant.

Genus CYPHOCERATOPS Uhler

Cyphoceratops Uhler. See *Cyphoceratops* Uhler. Family TROPIDUCHIDAE, Fascicle IV, Part 11.

Genus DELPHAX Fabricius

Delphax Fabricius. See *Delphax* Fabricius. Family ARAEOPIDAE, Fascicle IV, Part 3.

Genus DIACIRA Stål [nec Walker]

Diacira Stål [nec Walker]. See *Sevia* Stål.

intermaculata Stål. See *Sevia intermaculata* Stål.

moerens Stål. See *Sevia moerens* Stål.

substigmatica Lethierry. See *Sevia substigmatica* Lethierry.

Genus DIARGOTAENIA Amyot [non binom.]

Diargotaenia Amyot [non binom.]. See *Cixius pilosus* var. *albicincta* Germar

Genus DICHOPTERA Spinola

Dichoptera Spinola. See *Dichoptera* Spinola. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

Genus DICTYOPHARA Germar

Dictyophara Germar. See *Dictyophara* Germar. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

Genus EMBOLOPHORA Stål

Embolophora Stål. See *Embolophora* Stål. Family ARAEOPIDAE, Fascicle IV, Part 3.

Genus ENTAENIOTHES Amyot [non binom.]

Entaeniothes Amyot [non binom.]. See *Cixius distinctus* Signoret.

Genus ENTITHENA Fieber

Entithena Fieber. See *Myndus* Stål.

musiva Germar. See *Myndus musiva* Germar.

Genus EPARMENE Fowler

Eparmene Fowler. See *Eparmene* Fowler. Family KINNARIDAE, Fascicle IV, Part 7.

Genus EPONISIA Matsumura

Eponisia Matsumura. See *Eponisia* Matsumura. Family MEENOPLIDAE, Fascicle IV, Part 6.

Genus ERANA Walker

Erana Walker. See *Erana* Walker. Family DERBIDAE, Fascicle IV, Part 4.

Genus ERRADA Walker

Errada Walker. See *Errada* Walker. Family TROPIDUCHIDAE, Fascicle IV, Part 11.

Genus EUDELPHAX Melichar

Eudelphax Melichar. See *Eodelphax* Kirkaldy. Family ARAEOPIDAE, Fascicle IV, Part 3.

Genus EURIA Walker

Euria Walker. See *Tropiduchus* Stål. Family TROPIDUCHIDAE, Fascicle IV, Part 11.

Genus EURYBRACHYS Guérin-Méneville

Eurybrachys Guérin-Méneville. See *Eurybrachys* Guérin-Méneville. Family EURYBRACHYDIDAE, Fascicle IV, Part 18.

Genus GADORA Walker

Gadora Walker. See *Hapalomenus* Stål. Family ARAEOPIDAE, Fascicle IV, Part 3.

Genus GOZARTA Walker

Gozarta Walker. See *Lophops* Spinola. Family LOPHOPIDAE, Fascicle IV, Part 17.

Genus HAMBA Distant

Hamba Distant. See *Hamba* Distant. Family ACHILIDAE, Fascicle IV, Part 10.

Genus HAPALOMELUS Stål

Hapalomelus Stål. See *Hapalomelus* Stål. Family ARAEOPIDAE, Fascicle IV, Part 3.

Genus HAPLACHA Lethierry

Haplacha Lethierry. See *Hemitropis* Fieber.

letourneuxi Lethierry. See *Hemitropis letourneuxi* Lethierry.

marginicolis Spinola. See *Epiptera marginicolis* Spinola. Family ACHILIDAE, Fascicle IV Part 10.

plagiata Lethierry. See *Hemitropis plagiata* Lethierry.

seticolusa. Typographical error for *Haplacha seticulosa* Lethierry. See *Hemitropis seticulosa* Lethierry.

seticulosa Lethierry. See *Hemitropis seticulosus* Lethierry.

tamaricis Lethierry. See *Hemitropis tamaricis* Lethierry.

viridula Horváth. See *Hemitropis viridula* Horváth.

Genus HAPLAXIUS Fowler

Haplaxius Fowler. See *Haplaxius* Fowler. Family KINNARIDAE, Fascicle IV, Part 7.

Genus HELICOPTERA Amyot and Serville

Helicoptera Amyot and Serville. See *Elidiptera* Spinola. Family ACHILIDAE, Fascicle IV, Part 10.

Genus HYALESTES

Hyalestes. Typographical error for *Hyalesthes* Signoret.

Genus HYALESTHES Amyot [non binom.]

Hyalesthes Amyot [non binom.]. See *Hyalesthes obsoletus* Signoret.

Genus HYOLESTES

Hyolestes. Typographical error for *Hyalesthes* Signoret.

Genus HYGYOPS Amyot and Serville

Hygyops Amyot and Serville. See *Ugyops* Guérin-Méneville. Family ARAEOPIDAE, Fascicle IV, Part 3.

Genus INTERAMMA Walker

Interamma Walker. See *Interamma* Walker. Family DERBIDAE, Fascicle IV, Part 4.

Genus INXWALA Distant

Inxwala Distant. See *Anigrus* Stål. Family MEENOPLIDAE, Fascicle IV, Part 6.

Genus JERALA Walker

Jerala Walker. See *Copicerus* Swartz. Family ARAEOPIDAE, Fascicle IV, Part 3.

Genus KERMESIA Melichar

Kermesia Melichar. See *Kermesia* Melichar. Family MEENOPLIDAE, Fascicle IV, Part 6.

Genus KINNARA Distant

Kinnara Distant. See *Kinnara* Distant. Family KINNARIDAE, Fascicle IV, Part 7.

Genus KIRBYA Melichar

Kirbya Melichar. See *Kirbyana* Distant.

pagana Melichar. See *Kirbyana pagana* Melichar.

Genus KIRBYELLA Kirkaldy

Kirbyella Kirkaldy. See *Kirbyana* Distant.

Genus LAMENIA Stål

Lamenia Stål. See *Lamenia* Stål. Family DERBIDAE, Fascicle IV, Part 4.

Genus LEPTOCHLAMYS Kirkaldy

Leptochlamys Kirkaldy. See *Leptolamia* Metcalf.

compressa Kirkaldy. See *Leptolamia compressa* Kirkaldy.

Genus LIORHINUS Kirschbaum

Liorhinus Kirschbaum. See *Hyalesthes* Signoret.

albolimbatus Kirschbaum. See *Hyalesthes obsoletus* Signoret.

Genus MATUTINUS Distant

Matutinus Distant. See *Chlorionidea* Löw. Family ARAEOPIDAE, Fascicle IV, Part 3.

Genus MEENOPLUS Fieber

Meenoplus Fieber. See *Meenoplus* Fieber. Family MEENOPLIDAE, Fascicle IV, Part 6.

Genus MESOPOMPE

Mesopompe. Typographical error for *Nesopompe* Kirkaldy.

Genus METABRIXIA Fowler

Metabrixia Fowler. See *Pintalia* Stål.

aspersa Fowler. See *Pintalia aspersa* Fowler.

delicata Fowler. See *Pintalia delicata* Fowler.
germana Fowler. See *Pintalia germana* Fowler.
maculata Fowler. See *Pintalia maculata* Fowler.
tacta Fowler. See *Pintalia tacta* Fowler.

Genus MIAENESTHES Amyot [non binom.]

Miaenesthes Amyot [non binom.]. See *Cixius pilosus* Olivier.

Genus MNEMOSINA

Mnemosina. Typographical error for *Mnemosyne* Stål.

Genus MONOPSIS Spinola

Monopsis Spinola. See *Monopsis* Spinola. Family TROPIDUCHIDAE, Fascicle IV, Part 11.

Genus MONORHACHIS

Monorhachis. Typographical error for *Monorachis* Uhler.

Genus MYNCHUS

Mynchus. Typographical error for *Myndus* Stål.

Genus NEMATOPHORA Schaum

Nematophora Schaum. See *Raphiophora* Schaum. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

Genus NEOMMATISSUS Muir

Neommatissus Muir. See *Neommatissus* Muir. Family TROPIDUCHIDAE, Fascicle IV, Part 11.

Genus NESOCHARIS Kirkaldy

Nesocharis Kirkaldy. See *Nesochlamys* Kirkaldy.
kalypso Kirkaldy. See *Nesochlamys kalypso* Kirkaldy.
vitiensis Kirkaldy. See *Nesochlamys vitiensis* Kirkaldy.
v-nigra Muir. See *Nesochlamys v-nigra* Muir.

Genus NISIA Melichar

Nisia Melichar. See *Nisia* Melichar. Family MEENOPLIDAE, Fascicle IV, Part 6.

Genus OCCLEUS

Occleus. Typographical error for *Oecleus* Stål.

Genus OECLIDIUS Van Duzee

Oeclidius Van Duzee. See *Oeclidius* Van Duzee. Family KINNARIDAE, Fascicle IV, Part 7.

Genus OEIARUS

Oeiarus. Typographical error for *Oliarus* Stål.

Genus OICLEUS

Oicleus. Typographical error for *Oecleus* Stål.

Genus OLIARIUS

Oliarius. Typographical error for *Oliarus* Stål.

Genus OLONIA Muir [nec Stål]

Olonia Muir [nec Stål]. See *Muirolonia* Metcalf.

metallicus Fowler. See *Muirolonia metallicus* Fowler.

Genus OMMATISSUS Fieber

Ommatissus Fieber. See *Ommatissus* Fieber. Family TROPIDUCHIDAE, Fascicle IV, Part 11.

Genus OSTAMA Walker

Ostama Walker. See *Ostama* Walker. Family ARAEOPIDAE, Fascicle IV, Part 3.

Genus OTIARUS

Otiarus. Typographical error for *Oliarus* Stål.

Genus OTIOCERUS Kirby

Otiocerus Kirby. See *Otiocerus* Kirby. Family DERBIDAE, Fascicle IV, Part 4.

Genus PARAMICRIXIA Distant

Paramicrixia Distant. See *Paramicrixia* Distant. Family KINNARIDAE, Fascicle IV, Part 7.

Genus PARANIGRUS Bergroth

Paranigrus Bergroth. See *Anigrus* Stål. Family MEENOPLIDAE, Fascicle IV, Part 6.

Genus PARANISIA Matsumura

Paranisia Matsumura. See *Anigrus* Stål. Family MEENOPLIDAE, Fascicle IV, Part 6.

Genus PAULIA Stål

Paulia Stål. See *Southia* Kirkaldy.

opposita Fabricius. See *Southia opposita* Fabricius.

Genus PENTASTIRA Kirschbaum

Pentastira Kirschbaum. See *Oliarus* Stål.

leporina Kirschbaum [nec Linné]. See *Oliarus panzeri* Löw.

major Kirschbaum. See *Oliarus major* Kirschbaum.

Genus PENTASTIRA Amyot [non binom.]

Pentastira Amyot [non binom.]. See *Oliarus quinquecostatus* Dufour

Genus PENTASTIRIDIUS Kirschbaum

Pentastiridius Kirschbaum. See *Oliarus* Stål.

pallens Germar. See *Oliarus pallens* Germar.

Genus PHACONEURA Kirkaldy

Phaconeura Kirkaldy. See *Phaconeura* Kirkaldy. Family MEENOPLIDAE, Fascicle IV, Part 6.

Genus PHENAX Germar

Phenax Germar. See *Phenax* Germar. Family FULGORIDAE, Fascicle IV, Part 9.

Genus PHYLLOCNEMIS Schaum

Phyllocnemis Schaum. See *Caliscelis* Laporte. Family ISSIDAE, Fascicle IV, Part 15.

Genus PHYLLOSCELIS Germar

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Genus PITTOSTIGMA Amyot [non binom.]

Pittostigma Amyot [non binom.]. See *Oliarus leporina* Linné.

Genus PLECTODERES Spinola

Plectoderes Spinola. See *Plectoderes* Spinola. Family ACHILIDAE, Fascicle IV, Part 10.

Genus PLEROMA Melichar

Pleroma Melichar. See *Kinnara* Distant. Family KINNARIDAE, Fascicle IV, Part 7.

Genus PROSOPS Buckton

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pedisequus Buckton. See *Oliarus pedisequus* Buckton.

Genus PROSOTROPIS Uhler

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Genus PSEUDOPHANA Burmeister

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Genus PTERODICTYA Burmeister

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Genus QUIROSIA Kirkaldy

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vitiensis Kirkaldy. See *Dystheatias vitiensis* Kirkaldy.

Genus RHINOTETTIX Stål

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Genus RHOTALA Walker

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Genus ROBIGALIA Distant

Robigalia Distant. See *Robigalia* Distant. Family MEENOPLIDAE, Fascicle IV, Part 6.

Genus SACCHARIAS Kirkaldy

Saccharis Kirkaldy. See *Dystheatias* Kirkaldy.

deventeri Kirkaldy. See *Dystheatias deventeri* Kirkaldy.

Genus SALONAIMA

Salonaima. Typographical error for *Solonaima* Kirkaldy.

Genus SCOLOPS Schaum

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Genus SIMOTETTIX Stål

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Genus STRONGYLODEMAS Stål

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Genus SUVA Kirkaldy

Suva Kirkaldy. See *Suva* Kirkaldy. Family MEENOPLIDAE, Fascicle IV, Part 6.

Genus TALALOA Distant

Talaloa Distant. See *Solonaima* Kirkaldy.

pallescens Distant. See *Solonaima palescens* Distant.

Genus TALOKA Distant

Taloka Distant. See *Taloka* Distant. Family ACHILIDAE, Fascicle IV, Part 10.

Genus TAMBINIA Stål

Tambinia Stål. See *Tambinia* Stål. Family TROPIDUCHIDAE, Fascicle IV, Part 11.

Genus THIRHACUS

Thirhacus. Typographical error for *Trirhacus* Fieber.

Genus TRIOPSIS Signoret

Triopsis Signoret. See *Brixia* Stål.

fasciata Signoret. See *Brixia fasciata* Signoret.

Genus TRIRACHUS

Trirachus. Typographical error for *Trirhacus* Fieber.

Genus TRIRRHACUS

Trirrhacus. Typographical error for *Trirhacus* Fieber.

Genus TROPIDOCEPHALA Stål

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Genus URVILLEA Kirkaldy

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